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Lancaster Farming

VOL 15. NO. 11 | Lancaster Farming, Saturday, February 7, 1970 | $2.00 Per Year

Farm Prices Up A Little

The January Index of prices received by Pennsylvania farmers was up one percent according to the State Crop Reporting Service Lower prices for milk and eggs nearly offset higher prices for all other major commodities

Milk prices averaged $6 40 on January 15, down 05 cents from December but up 20 cents from last year Eggs at 58 cents a dozer were down 02 cents from December but up 11 cents over last year.

Broilers at 155 cents a pound were down 005 cents from December and down 015 cent from last year; Steers and heifers were $28.00 per hundredweight, up 1 dollar from December and up $2 50 from 1969, Hogs at $26 70 were up 50 cents from December and up $7 20 from last year.

Corn at $1 35 per bushel was up .05 cents from December and up 09 cent from last year, Wheat at $1.36 was up 04 cents from December and up .10 cents from last year and Oats at .78 cents was up .02 cents from December and up .03 cents from last year.

Cucumber Growers Meeting Set Feb. 12

A meeting for cucumber growers was announced this week, to be held at the Intercourse Fire Hall on Thursday, February 12. Starting time is 1 p m.

Last year during the 1969 growing season, 39 local growers tried cucumbers as a cash crop for the first time and the results were satisfactory according to Harvey G Good, Intercourse. The average for all growers was 622 bushels per acre with the top ten growers averaging 1164 bushels per acre Total bushels shipped were 30,108 from 48 5 acres The price paid was $1 20 per bushel.

Good said Monday, the scheduled meeting is for all interested farmers as more acres are wanted for the 1970 growing season. The Oxford Pickle Co., South Deerfield, Mass is the company who buys the local crop.

Farm Calendar

Monday, Feb. 9

9 - 11 — Vegetable Conference, Penn State

Tuesday, Feb. 10

10 - 11 — Dairy Herd Management Conference, Penn State

6 45 p m — Lancaster County Extension Annual Banquet, Farm and Home Center

7 30 p m — Ephrata Young Farmer meeting, Vo-Ag Room

7 30 p m — Garden Spot Young Farmer meet, Junior High School Gym

Wednesday, Feb. 11

7 30 p m. — Lancaster County Soil & Water District

(Continued on Page 6)

HIGH RECORD BOOK SCORES. Honored at the 4-H Red Rose Baby Beef and Lamb Club Banquet. Thursday night at the Farm and Home Center are: (left to right) Miss Linda Ober, high lamb record book with 96.5 points; Sharon Weaver, second high baby beef record book with 98.8 points and Marvin Nissley, high baby beef record book with 99 points. L F Photo

Amos Zimmerman Wins The Calf At Dairy Conference

Amos Zimmerman, a dairy farmer from Newmanstown in Lebanon County, won the grand prize of a Registered Holstein dairy calf at the fifth annual Southeastern Dairy Conference held Tuesday at the Guernsey Barn, Lincoln Highway E Zimmerman's name was drawn from the more than 425 farmers attending the all-day meeting He farms 160 acres and has 37 Registered Holstein dairy cows

The growthy calf born October 31, 1969 named Milk-A-Long Dewdrop Admiral was sired by Crescent Beauty Admiral and out of a good record two-year-old She came from the Sam and Sandra Long herd at Christiana

The theme for the conference was "The 70's — Challenge of Change" Jerry Shaffer, Farm Specialist for Pennsylvania Power and Light Co started the morning period with a topic on "Electromation in Agriculture" "Manure Disposal — A Challenge", was Dr. Stanley Moum's topic Dr Moum is research veterinarian of quality control for Vineland Labs.

Morris B Ewing, director of performance records for Curtiss Breeding Service, Inc , spoke on "The Curtiss Complete Cow — Equal to the Challenge".

After lunch Lloyd Fortna, Allis-Chalmers representative gave a presentation on "Accepting the Challenge of Change," and Dr. E I Robertson, Director of Nutrition for John W Eshelman & Sons had the topic, Fit the Feed to the Forage "

Points given at the conference included

— We can make steady progress if we look for good type, good production and sound pedigrees

— Almost every great bull has had a great mother

— No-Til corn planting is a revoluation in American agriculture

— To get more nutrients into ...

(Continued on Page 7)

Poultry With Leisons Won't Be Sold For Human Consumption

Though there is no known link between the poultry leukosis virus and human disease, Secretary of Agriculture Clifford M Hardin said this week that federal chicken inspectors will continue to bar from human consumption birds found infected by the virus called avian leukosis

Hardin's action supported a report by the surgeon general recommending continued condemnation of chickens with leukosis The decision rejected an Agriculture Department advisory committee proposal that the chickens were fit to eat if limited traces of the disease were found and removed Protests arose after that proposal was made public January 26

Hardin said such poultry will continue to be regarded as totally unfit for human consumption.

Nissley & Miss Ober Have Top 4-H Record Scores

A pair of 4-H youths were honored for having the highest record book scores in the Red Rose 4-H Baby Beef and Lamb Club Thurs night at the banquet held at Farm & Home Center

Marvin Nissley, Mt Joy R1, had the top score of 99 points in the baby beef club and Miss Linda Ober, Petersburg Rd Lancaster, had the best record book in the lamb club with 96 5 points Nissley is the son of Mr and Mrs Wilmer Nissley and Miss Ober is the daughter of Mr and Mrs Ray Ober

Sharon Weaver, daughter of Mr and Mrs Lester Weaver, New Holland R1 had the second high beef record book with a score of 98 8 points

Other presentations made at the dinner meeting of 350 persons included (Beef Club) Daryl Forry, Manheim R2, County Champion (Farm Show Champion Hereford), Marvin Nissley, Reserve County Champion (Angus), Nancy Herr, 840 Penn Grant Rd, Lancaster, State Champion Shorthorn, Karen High, Leola, Ed Hess Strasburg R1, and Mike Longenecker, Lititz, State Champion Trio (Angus), Steve Gehman, Champion Hereford, Pa Exposition; Cathy Brubaker, Running Pump Rd., Lancaster, Reserve Grand Champion Steer, District Show; Donna Hess, Strasburg R1, Champion Showman, District Show, and Ray Brubaker, Rohrerstown Rd., Lancaster, Champion Showman, State Farm Show

(Lamb Club) Donald Bollinger Denver R2, County and Farm Show Champion Pen, Kenneth Brubaker, Harrisburg Pike, Lancaster, Reserve County and Reserve State Champion Pen; and Eugene Bollinger, Denver R2, Reserve Champion Single Lamb (Farm Show) and County Champion Fitter & Showman.

Businessmen and companies making the awards available were: J C. Snavely Co , Landis-

(Continued on Page 6)

McCoy Named To Head Livestock Exchange Assn.

William G McCoy, 47 Hess Blvd., is the new president of the Lancaster Livestock Exchange.

At 31, McCoy is the youngest man to serve in the post in at least the last 30 years

He replaces James C Dunlap, 1209 Marietta Ave., who has served as president since 1966.

Other officers re-elected were Horace R Plank, vice president, and Donald E Ober, secretary-treasurer.

GRAND PRIZE WINNER of a Registered Holstein dairy calf at the fifth annual Southeastern Dairy Conference, Tuesday, is Amos Zimmerman, Newmanstown (right). Lorin Weigard, master of ceremonies made the presentation for the conference sponsors. L. F. Photo

MARKET NEWS REPORT

At Lancaster Yards

Weekly Review

February 5, 1970

CATTLE 1700 — Compared to last weeks close, Slaughter Steers 50 to mostly 1 00 higher, Cows steady to 50 lower, Bulls mostly steady Supply included an estimated 55 percent Slaughter Steers 20 percent Cows and Bulls, with the balance mainly Feeder Steers

SLAUGHTER STEERS — Mixed Choice and Prime 1050-1250 lbs 31 25 32 00, couple lots 1300 1350 lbs 30 35 30 50, Choice 950-1200 lbs 30 00-31 25, 1200-1400 lbs 29 50 31 00, high Good and low Choice 28 50 30 35, Good 27 50 29 60 Standard and low-Good 24 00 27 75

SLAUGHTER HEIFERS — Choice 750-960 lbs 27 00 28 50, Good 24 50 25 75

COWS—Utility and high dressing Cutter 20 00 22 00, few mainly on Monday 22 00 22 50, Cutter 19 25-21 50 Canner and low Cutter 17 75-19 75.

BULLS — Choice 28 50 29 00 Good 27 00 28 50 Utility and Commercial 27 75 30 00

FEEDER STEERS — Two loads Choice 975 1200 lbs 28 60 29 00

CALVES 400 — Vealers mostly steady, with Monday's loss being recovered on Wednesday

VEALERS—Choice 55 00 58 50 few 59 00 59 50 Good 49 00 55 00 Standard 46 00 51 00 Utility 36-50-44 00 Cull 90-120 lbs 27 00 34 00 65 85 lbs 24 00 29 00

HOGS 1050 — Barrows and 70-105 lbs 29 00 31 00, few at 31 50 Good 70 100 lbs 27 00 29 50 Utility 25 50-28 00

SLAUGHTER EWES — Utility and Good 5 50-10 00

(Continued on Page 3)

Auction Only

February 4, 1970

CATTLE 731 — Compared to Monday, Slaughter Steers 50 75 higher, or mostly 1 00 higher than last Wednesday: Cows steady to 50 lower, Bulls mostly steady.

SLAUGHTER STEERS — Mixed Choice and Prime 1050 1250 lbs 31 25 32 00, couple lots 1300 1350 lbs 30 35 30 50, Choice 950 1200 lbs 30 00 31 25, 1200 1400 lbs 29 50-31 00, high Good and low Choice 28 50 30 35, Good 27 50 29 60; Standard and low-Good 26 00 27 25

SLAUGHTER HEIFERS — Choice 750 900 lbs 27 00 28 35, Good 24 50 25 75.

COWS — Utility and high dressing Cutter 20 00 22 10, Cutter 19 25 21 25 Canner and low-Cutter 17 75-19 50

BULLS — Good 27 00 28 75, Utility and Commercial 27 75-30 00

CALVES 117 — Vealers 1 00 2 00 higher

VEALERS — Choice 55 00-58 50 few 59 00 59 50 Good 49-00 55 00 Standard 46 00 51 00 Utility 36 50-44 00 Cull 90 120 lbs 27 00-34 00

HOGS 246 — Barrows and Gilts 50 75 higher

BARROWS AND GILTS — US 1-2 205 230 lbs 31 00 31 50 US 1 3 195 240 lbs 29 85 30 35 US 3 4 270 280 lbs 28.10 28 60.

SHEEP 59 — Wooled Lambs mostly steady

WOOLED LAMBS — Good 75-100 lbs 26 50-29 50

Vintage Auction

February 3, 1970

CATTLE 608 — Compared to last Tuesday, Slaughter Steers strong to 25 higher; Cows 25 50 higher; Bulls mostly steady Supply included 39 percent Cows

SLAUGHTER STEERS — High Choice and Prime 1000 1350 lbs 30 50 31 75, Choice 950 1250 lbs. 28 85 31 00, 1250 1375 lbs. 28 25-30 25; load Good to mostly Choice 1400-1560 lbs 26 75 28 75; Good 26 50 29 00, Standard and low-Good 25 00 27 25

SLAUGHTER HEIFERS — Few Choice 800 950 lbs 27 60 28 85

COWS — Utility and high-dressing Cutter 20.75 22 60, few 22 75 23 10, Cutter 20 00-21 75, Canner and low Cutter 18 25-20 00

BULLS — Good 27 50-28 60, Utility and Commercial 26 25-29 10

CALVES — Vealers 2 00 higher in an active trade

VEALERS 341 — Choice 54-50 58 50, eight head 59 00 60 00, Good 50 00 54 00, Standard 44-00-50 50, Utility 37 00 45 00, Cull 70 85 lbs 27 00-34 00, bulk of the 90-120 lbs Calves returned to farm at 37 00-43 00

HOGS 236 — Barrows and Gilts mostly 50 higher

BARROWS AND GILTS — US 1-2 200 235 lbs 30 00 30 25 Few US 1 195-230 lbs 30 35 30-50 US 2-3 195-255 lbs 29 50 29-85

SHEEP 29 — Few Good 75-105 lbs Wooled Lambs steady at 27 00 30 00, few Utility Slaughter Ewes 5 50-9 50

New Holland Auction

February 5, 1970

CATTLE 688 — Compared to last Thursday, Slaughter Steers mostly 1 00 higher, Cows uneven, Utility steady to weak, instances 25 lower, Canner and Cutter steady to 25 higher, Bulls about steady Supply included 42 percent Cows.

SLAUGHTER STEERS — Small supply high-Choice and Prime 1050-1300 lbs 31 00 31 75, Choice 950 1350 lbs 30 00 31 25, few 1250 1400 lbs 29 75 30 00, high-Good and low-Choice 29 00 30 25, Good 27 00 29 75, Standard and low-Good 25 00-27 75

COWS — Utility and high-dressing Cutter 20 00-22 35, few 22 50-23 35, Cutter 19 75-21 25, Canner and low-Cutter 17 50 19 75

BULLS — Choice 28 50-29 85, Good 26 50 28 75, Utility and Commercial 27 00-29 60

CALVES 367 — Vealers uneven, Standard to Choice steady to 1 00 lower, Cull and Utility strong to 1 00 higher

VEALERS — Choice 54 00-56 50, few 57 50 58 00 Good 50-00-54 00, Standard 45 00-50 00, Utility 36 00-44 00 Cull 90-120 lbs 29 00 35 00, 65 85 lbs 25 00-29 00

SHEEP 3 — No market test

COWS
February 4, 1970

Receipts of 61 cows sold stronger. Holstein 425 710, Other breeds 300-375

HORSES
February 2, 1970

Receipts of 307 horses sold steady. Work horses (single) 165-275 (pairs) 435-500, Mules (single) 145-225, (pairs) 255-500, Riding horses 90-260, Driving horses 90-210; Ponies 10-25; Killers 7-8.

HOGS
February 2, 1970

Receipts of 1069 hogs sold steady to 25 higher. Retail 29 50-31-50; Wholesale 29-29.50; Heavyweights 26 50-29; Sows 21-23.50; Boars 19-21.

CALVES
February 2, 1970

Receipts of 67 calves sold steady to 1 00 higher Choice and prime 52 56 50, Good and L. Choice 47-51 50; Standard 38.50-46 50, Common 25-38.

HAY
February 2, 1970

Thirteen loads of hay sold as follows Mixed hay $30-$34; Clover 35 50 38 50, Straw $35-$43

Chicago Cattle

Weekly Review

CATTLE — Compared with last weeks close, Slaughter Steers 25-50 higher, Slaughter Heifers steady to 25 higher. Cows steady to weak Bulls steady.

Receipts included 71 percent Slaughter Steers and 25 percent Heifers with balance mostly cows. Overall finish Slaughter Steers more attractive than last week with 25 percent Prime and 65 percent Choice, compared with 19 percent Prime and 74 percent Choice last week and 11 percent Prime and 74 percent Choice last year Average cost Slaughter Steers estimated at 30 00, highest in 5 months, compared with 29 23 last week and 28 84 last year Average weight estimated at 1180 lbs. last week 1181 lbs and last year 1152 lbs. Heifer supply mostly High Good to Prime weighing 850-1050 lbs.

SLAUGHTER STEERS — On Wednesday, Prime 1200-1400 lbs. Yield Grade 3 and 4 30.75-31 25; two loads at 31 25. High Choice and Prime 1150-1425 lbs. 30 25-31.00 Choice 950-1150 lbs. Yield 2 to 4 30 00-31 00 Choice 1150-1250 lbs 29 50-30 50. Choice 1250-1400 lbs. Yield Grade 3 and 4 29 00-30 00 Mixed Good and Choice 950 1250 lbs 29.00-30 00.

SLAUGHTER HEIFERS—On Wednesday, High Choice and Prime 950-1050 lbs. Yield Grade 3 and 4 29 75 30 25, one load at 30.25 the highest top since August Choice 850-1025 lbs. Yield Grade 2 to 4 28 50-29.75. Mixed Good and Choice 28.00-28.50.

Meat Shipped In Is Inspected

Meat is generally shipped to the U S. in special refrigerated holds on freighters where it is held in solid frozen form at 0-to-20 degrees. At each point of entry the meat is sampled and reinspected by inspectors of the USDA's Consumer and Marketing Service, says H Louis Moore, Extension agricultural economist at The Pennsylvania State University Imported meats, therefore, must meet the same strict requirements for wholesomeness that is required of domestically produced meats.

New York Eggs

Prices trended lower on mediums and smalls, irregular but mostly unchanged on large Early A M street trading dull but improved slightly by midday Receipts light Additional country point offerings ample with an occasional load sold out of town at discounted price levels Local dealer floor stocks burdensome on jumbos, ample on extra large, fancy large about adequate with lower quality plentiful Mediums and smalls ample but irregularly distributed and attracting limited interest Imported eggs were freely offered in a wide range of price and quality. Carton orders generally no better than fair.

FUTURES TRADING

(Closing bids as of Thursday, February 5, 1970)

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes	Chicago Fresh Eggs
February	29.60	28.85		47.50
March			3.44	46.20
April	30.52	30.52	3.66	40.95
May			4.24	
June	31.45	31.45		
July		27.60		
August	31.35	26.52		
October	30.60	25.10		37.75
December	30.30			

a-asked b-bid n-nominal

Trend Cattle are lower; Hogs are higher; Potatoes are steady and Eggs are lower.

Local Grain Prices

The local grain prices report was started last week on Lancaster Farming's market pages It is made up of the average prices quoted by six participating local feed and grain concerns It should be noted, however, that not every dealer handles each commodity All prices are per bushel, except for ear corn which is per ton

The average local grain prices quoted Thursday, February 5, 1970 are as follows.

	Bid	Offered
Corn (ear)	37 50	41.00
Corn (shelled)	1 45	1 57
Oats	.73	83
Barley	1 10	1 07
Wheat	1 44	1 65

Bid is the price the dealer will buy from the farmer delivered to the mill Offered is the price the dealer will sell for at his mill.

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FAT STEERS, BULLS, COWS & VEAL — THURSDAY at 12:30 P.M.

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Weekly Poultry Report

Delmarva

Ready-to-cook movement improved slightly over midweek, however still less aggressive than desired in some quarters. Less-than-trucklot prices generally unchanged though product held with more confidence than earlier in the week. Slaughter today heavy however live supplies continue ample.

Negotiated trucklot prices 2-3# ready-to-cook broiler/fryers for delivery next week: U S. Grade A Tfewr; Plant Grade 26½-27c. Pool trucklot (Friday arrival at terminal markets): U.S. Grade A 27½-29½ M 27½-28c; Plant Grade 26½-28 M 27c. Special packs including 1¼-2, 3½ # sizes Tfewr.

Eastern Pennsylvania And New Jersey

Prices of light type hens held unchanged to ½c lower. Demand while fairly good was less aggressive than in past weeks. Offerings generally ample for needs with bookings for next week or two Demand only fair for adequate offerings of heavy type hens. Prices paid at farms: Light Type Hens 8½-11½ M 11-11¼c in Pennsylvania, mostly 9-10c in New Jersey Heavy Type Hens· Tfewr.

Fogelsville

February 3, 1970

(Prices paid dock weights, cents per lb, except where noted)

HENS heavy type 9½-23 mostly 13-18, PULLETS 27-31; ROASTERS 21-36, DUCKS 26-39½; DRAKES 35-39; RABBITS 31-46 mostly 35-40; GUINEAS 73-85½; PIGEONS (per pair) 1.05-1.80 mostly 1.05-1.25.

TOTAL COOPS SOLD: 476.

Weekly New York Egg Mkt.

From Monday, February 2nd to Friday, February 6th

	Mon.	Tues.	Wed.	Thurs.	Fri.
WHITE					
Fcy Ex Large	57	56	56	56	56
Fcy. Large	56	55	55	55	55
Fcy. Mediums	55	53	51 52	51-52	52
Fcy. Pullets	47	46	45	45	46
Fcy. Peewees	36	36	36	36	36
BROWN					
Fcy. Large	58	57	57	57	57
Fcy. Mediums	55	53	53	53	53
Fcy. Pullets	47	46	45	45	45
Fcy. Peewees	36	36	36	36	36
Standards	52	51	51	51	51
Checks	36	35	35	35	35

Trend Medium and Pullets generally cleared All sizes are full ample for trade needs and surplus showing at some points.

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Wilbur Seipt Pennmarva's New President

Wilbur Seipt, Lansdale, Pennsylvania, president of Inter-State Milk Producers' Cooperative, was elected president of Pennmarva Dairymen's Cooperative Federation, Baltimore, Maryland Seipt replaced Herbert W Wessel, Jr, as president of over 5,100 dairy farmers from Pennsylvania New Jersey, Delaware and Maryland

Seipt was elected president January 20 during the Second Annual Meeting of the Pennmarva delegates The new president stressed the need of "dairy farmer unity" and humbly previewed the "decade of the 70's"

The election results include President, Wilbur Seipt, Lansdale, Pa Vice-President, Walter A Martz, Frederick, Md; Secretary, Paul E Hand, Warminster, Pa, Treasurer, Boyd M Cook, Baltimore, Md.

Fowl Marketing Research Is Being Studied At Meetings

Results of special research into fowl marketing will be considered at a meeting for six Midwestern State Farm Bureaus called by the American Farm Bureau Federation for February 23 at the Sheraton-O'Hare Motor Hotel near Chicago's O'Hare Airport Similar meetings have already been held in Philadelphia, Atlanta, and Little Rock for State Farm Bureaus in those areas

A marketing study was conducted by AFBF's research division, during the summer and fall of 1969 following a request from State Farm Bureaus looking for improved methods of worn out or spent laying hens, helping egg producers market commonly referred to as "fowl"

Marketers of fowl are evidently caught in a vise, according to the study report "On the one hand, through increased competition, broilers have been substituted for fowl on the fresh market and to some extent in processed products. On the other hand, the few fowl buyers remaining have the upper hand when dealing with widely scattered egg producers," the study said.

On the basis of their study of programs developed by the Massachusetts and Texas Farm Bureaus, the researchers concluded that a coordinated program of orderly marketing can improve this situation.

THE AFBF STUDY found three major factors leading to low farm prices for fowl (1) low farm price of competing products such as broilers, turkeys, and other meats, (2) uncertainty or lack of continuity of supply to processors; and (3) lack of bargaining power at the producer level

The study showed three basic outlets for fowl (1) the fresh market, with a small and limit-

(Continued on Page 8)

Federally Inspected Livestock Slaughter

(For week starting February 2, 1970)

	Cattle	Hogs	Sheep
First 4 days	459,000	1,118,000	142,000
Same period last week	437,000	1,111,000	157,000
Same period last year	453,000	1,214,000	156 000

Estimated daily livestock slaughter under Federal Inspection.

● Lancaster

(Continued from Page 2)

Gilts mostly 1 00 higher, Sows scarce

CLOSING SALES BARROWS AND GILTS — US 1-2 205-230 lbs 31 00 31 50, US 1-3 195-240 lbs 29 85-30 35, US 3-4 270-280 lbs 28 10-28 60

SHEEP 400 — Wooled Lambs mostly steady, Slaughter Ewes fully steady

WOOLED LAMBS — Choice

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To help you save on dry cow feeding, Purina Research recommends varying feeding levels, depending on cow condition and the quality of your roughages For example, if a cow is in good condition and your roughages are of excellent quality, you would feed less Purina dry cow ration than if the cow were in only fair condition and if the roughages were of only fair quality.

Using Purina Check-R-Mix formulas we can build you a low cost dry cow ration, combining Purina Dairy Conditioner with your grain Or, if you're feeding low-protein roughages, it may pay you to feed Dairy Conditioner "straight" — just as it comes from the bag

More and more successful area dairymen are proving that good dry cow feeding pays off in extra cow condition — and extra milk production in the next lactation For example, 100 to 200 pounds of additional body weight at freshening can pay off in 1,000 to 2,000 pounds of extra milk during the lactation

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From Where We Stand...

For Better American Diets

Heart disease, accepted as the nation's leading killer has been attributed to overeating, obesity, saturated fats, smoking, sleeping too little, worrying too much, competing too vigorously, overdoses of vitamin D, low physical activity and even lately "The Pill" is blamed, to name a few. What is the answer? A. All of the above? B. Some of the above? C. None of the above? Or perhaps, D There is not enough information available to adequately answer the question?

We think the answer lies somewhere between B and D. Medical science has clues and some information. And the general public, largely has only misinformation. The subject, especially on fats, has been debated recently by the National Meat Board's Dr W. C Sherman, Director of Nutrition Research and the American Heart Association's Dr. Campbell Moses, Medical Director.

According to reports Moses spoke well of meat industry's promotion work and endorsed "new" lean pork and other lean meats. He said the heart people did not want to cut meat from the diet of Americans, they only want to cut saturated fat contained in food intake. They only want to substitute polyunsaturated fats for the saturated ones. Of course, this means cutting your consumption of meat, dairy, and egg foods.

In rebutal, Sherman made three points. First, the American Heart Association's repeated special health claim for polyunsaturated fats has no scientific proof to substantiate it. In fact, at the recent White House Conference on Food, Nutrition and Health, a special panel on heart disease referred to the polyunsaturated fats idea as "dietary hypothesis". If you are a scientist, that means it is a supposition assumed as basis for reasoning. A hypothesis comes before a "theory" which in turn comes before a "law". A "law" is a theory proved beyond reasonable doubt. So, you see, the polyunsaturated fats idea hasn't come near being proved beyond reasonable doubt.

Secondly, Sherman said research with animals and investigations among humans show evidence that an oil fat diet may increase the incidence of cancer and other degenerative diseases. And thirdly, he asked why the American Heart Association is vigorously supporting the idea for a massive, government-financed diet-heart study on humans if it already is certain that saturated fats are bad and the polyunsaturated fat diet is good You would think if they had proof of scientific fact, they would not be so interested in further study

We are compelled to ask where Dr Moses would like to lead the American people Evidence doesn't show that the land of polyunsaturates is necessarily the promised land of heart health.

We think the American Heart Association should join with farm organizations to support research and promotion of diets that are based on facts and common sense. The public would be served and so would the agriculture industry. At least that's the way it looks from where we stand.

Commonsense Approach

Retiring Executive Vice Chairman of the National Alliance of Businessmen, Mr. Leo C. Beebe, expressed a refreshing viewpoint on the present near mania for innovation for innovation's sake when he said, "I think that what this nation needs today is a moratorium on innovation for at least a test period during which we all do what we're supposed to do, like managers manage, and teachers teach and garbage collectors collect the garbage. . .

"I suggest that if we started doing that, we'd get more innovation than we'd know what to do with. Why? Because where do new and effective ideas come from? Not from the ozone. They come from people who have done their homework, who think and work and have tried old ideas, who have learned that because the old ideas won't work, we need something new. Thus they have a frame of reference from which to proceed."

And the Marshfield, Missouri, Mail has expressed some thoughts on the quality of people and the quality of nations that while sounding uncompromisingly harsh, embrace a fundamental truth. It says: "Only second-class people make a second-class nation. People who want to be paid without working enough to earn it are second-class people, not Americans. People more anxious for security than self-respect, comfort above accomplishment . . . are dragging America down to the second-class nation status. . . . Run this nation once more by hard work — and for those Americans with self-respect, not for whiners — and we'd sweep that scornful 'second-class' sneer and all excuses for it down the rathole where it belongs."

Across The Fence Row

"Well, son," asked the father, "how are your marks at school?"

"Under water," was the response.

"And what do you mean by that?" persisted the parent.

"Well," said the son reluctantly, "they're all below (C) level."

They say bright eyes indicate curiosity. Well, so do black eyes.

When we do not succeed, our friends are disappointed in us; when we do, they are annoyed. — Stephen Huguenot

Prejudice being down on something you're not up on.

No man is a good physician who has never been sick — Arabian Proverb

And with this cold weather we've been having here is a good one A cold is both positive and negative, sometimes the eyes have it-and sometimes the nose.

Local Weather Forecast

(From the U. S. Weather Bureau at the Harrisburg State Airport)

The five-day forecast for the period Saturday through next Wednesday calls for temperatures to average near normal with daytime highs in the low 40's and over night lows in the 20's Mild temperatures over the weekend, turning colder Monday and Tuesday and warmer again Wednesday.

Precipitation may total one-fourth inch as showers late Monday night.

Farm News This Week

Nissley & Miss Ober Have Top 4-H Record Scores — Page 1

Poultry With Leisons Won't Be Sold For Human Consumption — Page 1

LANCASTER FARMING
Lancaster County's Own Farm Weekly

P O Box 266 - Lititz, Pa 17543
Office 22 E Main St , Lititz, Pa 17543
Phone Lancaster 394 3047 or Lititz 626 2191

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THE BIBLE SPEAKS

International Uniform Sunday School Lessons

BY LAWRENCE W ALTHOUSE

THE WRONG KIND

Lesson for February 8, 1970

Background Scripture: Nehemiah 1 5-11; Hosea 14; Matthew 18 23-35; Luke 7 36-50
Devotional Reading: Psalms 103.1-13.

A certain young minister was fired by his congregation for what was termed "conduct unbecoming a minister of the Gospel."

The disputed "conduct" was the minister's visits to a local American Legion Post. Disturbed because he had no contact with the people who patronized the Post, he decided to go there every Friday evening for supper. Perhaps he could meet and talk to some of these people that never "darkened the doors of the church."

Rev. Althouse

The first Friday evening when he entered the Post, a hush fell over the people in the room when he appeared at the doorway. Although these people did not attend his church (or any, for that matter), they did know who he was and were astonished to see him there. They could hardly believe their eyes. No clergyman had ever before set foot in the Post. It was the one organization in town that had a bar and hardly a place where one would expect to find a pastor.

Not our kind

Nodding to several of the people as he passed them, he sat down at a table and scanned the menu. In time, a waitress came to his table and he placed his order: a hot roast beef sandwich and a cup of coffee.

That first evening the people in the Post regarded him as an oddity and politely avoided him and his table. In the ensuing weeks, however, they grew more friendly and several people eventually sat down at his table and talked with him at some length.

At first they talked about many things in general: the new school tax, the high school football team, war, peace, Viet Nam, etc. Gradually, however, their conversations became more personal and several asked him his advice and counsel. One man confessed to him that he had once been a very active church member but had "gotten away from it" and found it difficult to get started again.

That kind of people

After several months of his weekly visit for a sandwich and coffee, several people he met at the post began to come to his church. Some of the congregation welcomed the newcomers, but others gave them a chilly reception. Finally, a delegation of irate parishioners came to the pastor and complained that "these new people are just not our kind!" Either the minister would indicate to the newcomers that they would be more welcome somewhere else or they would ask for his resignation. He had brought great disgrace upon the church with his visits to the post, they said.

The young minister refused to do as they demanded and the struggle began. The irate faction began a campaign to garner sufficient support to force him out. At last, they were successful. "A man of God," they said, "wouldn't associate with that kind of people in that kind of place."

What would Jesus do?

What do you think? Was the pastor wrong in associating with these people? Was he wrong in going where they were instead of waiting for them to come to him? What would Jesus have done?

Actually, we do not have to speculate as to what Jesus would have done, for the New Testament tells us plainly what he did do. He not only told parables about seeking the lost, about the physician coming to heal the sick instead of the well, he himself went to them and sought them. He associated with the "wrong kind of people" and too often was found in the "wrong kind of place." He was condemned for associating with harlots, tax collectors and other moral "untouchables." He was denounced for going to their homes and sharing their hospitality.

What would we say to him today? More important, what would he say to us?

(Based on outlines copyrighted by the Division of Christian Education, National Council of the Churches of Christ in the U. S. A. Released by Community Press Service.)

Read Lancaster Farming For Full Market Reports

NOW IS THE TIME...

By Max Smith
Lancaster County Agent

To Put It In Writing

Many farm lease arrangements are being made during the winter months There is not any one definite lease that will suit all parties, therefore, each arrangement is a bit different and should be put in writing and signed by each party Even though a written lease will not guarantee complete honesty, but it will usually help with a better understanding of each person's responsibilities

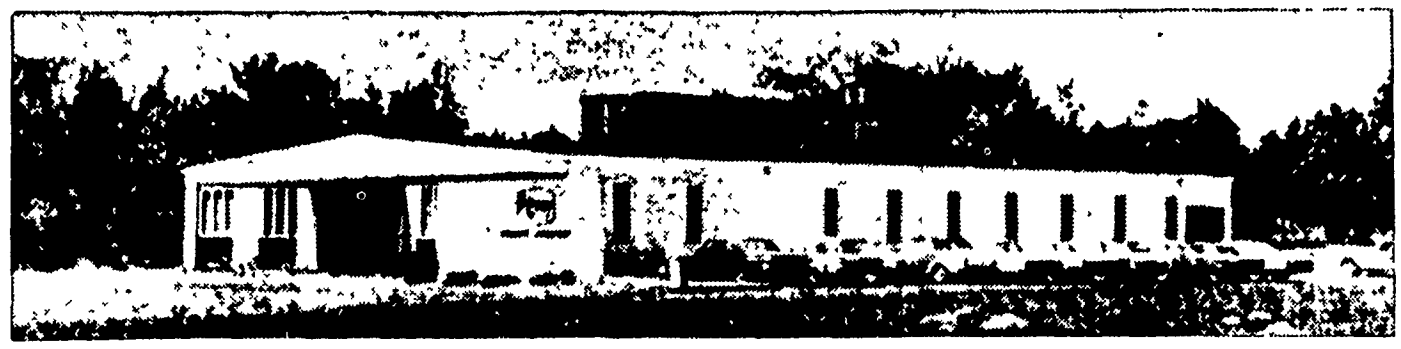
To Give Special Care To The Young

This is the time of the year when hundreds of pigs and lambs are being born on our farms These little animals require special care the first 48 hours in order to get a proper start Producers are urged to provide dry and draft-free quarters for them at this time In many cases profit or loss in the business is largely determinded on the kind of a start they get

To Beware Of Bargains

Every year we hear of special deals offered to farmers by strangers who travel through the county making very attractive prices on materials and equipment I have nothing against special sales and good bargains but the point is that you should be sure that you know with whom you are dealing and that he is reliable and will stand behind his product. It is best to deal with reliable folks and concerns, and ones that are known in the community, and will make adjustments if the product is not satisfactory. Many bargains from strangers end up to be very expensive.

AGWAY



A POULTRY RESEARCH PROGRAM THAT IS GEARED TO THE SEVENTIES!

Poultry efficiency, although already high, must be continually improved.

AGWAY IN ACTION

Eggs, Meat, and Marketing has our attention

1. Developed a diet which rapidly and safely removes fat from obese birds and eases the "fatty liver" problem.
2. Developed four egg products which have national distribution to the restaurant market.
3. Installed the first commercial batch egg pasteurizer in the United States. This system was developed with the farm packer in mind.
4. Improved feed conversion in Agway broiler and roaster feeds.
5. Developed the methodology necessary for breaking, pasteurizing, and freezing Salmonella-free products.
6. Initialed studies on egg shell strength and texture at Penn State, at the Ithaca Laboratory and at Cornell.
7. Worked on off flavor of shell eggs, packaging materials, egg washing compounds and procedures and shell disorders.
8. Developed a feed which will give relief from respiratory lesions in the reproductive tract — improving shell thickness and texture.
9. Inducted work on proper protein levels for starting, growing, and laying programs on different strains of birds.

People are talking about us.
Because Agway is growing in exciting new areas.

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Lancaster
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New Holland Store
219 S Railroad Ave.
354-2146

M. M. Good & Son
R D #1
Gordonville
768-3781

Mrs. Jacob L. Kurtz
1160 N Market St
Elizabethtown
367-5430

Wilson M. Scott
R D #1
Willow Street
464-3521

Quarryville Store
27 E 4th St.
786-2126

SHOP AGWAY FOR FULL VALUE — SERVICES and PRODUCTS

Chicken Eating Now Exceeds Eggs

Twenty years ago, per capita consumption of eggs was more than double that of poultry. In 1968, however, the pounds of poultry eaten per person in the United States was somewhat greater than that of eggs according to the USDA's Farm Index.

In 1948, it was estimated that per capita poultry consumption was 21.8 pounds. Because of efficiencies developed in the broiler industry, this increased to 45.2 pounds of poultry eaten per person in 1968.

Eggs, on the other hand, dropped from 47.8 pounds per person in 1948 to a per capita consumption of 40.5 pounds in 1968.

Odors A Problem In Drying Manure

With so much attention across the nation being focused on air pollution, poultrymen may find more complaints directed against them because of manure odors.

Even with artificial manure drying equipment, odors are still a problem.

"No one has come up with a solution for eliminating odors from gasfired dehydrators," declared W. C. Fairbank, extension agricultural engineer, University of California, Riverside, at the Pacific Southwest Animal Nutrition Conference. Deodorants and neutralizers have been tried with questionable results.

"Odors are the most difficult problem we have, as I see it," Fairbank said further. "These odors can be present in only two or three parts per billion, and they'll still be repulsive to the neighborhood. But the ironic thing is that nearby the odors won't be noticed while two or three miles away, people will be calling the health department to find out what the smell is."

Bert Maxwell, nutritionist at Goldman's Egg City, commented on research in Pennsylvania and Michigan where it was shown that fresh manure a day or two old did not have the odors of manure that had been under cages three or four months.

Buy Good Seed

In making up your garden seed order include the old standbys along with some promising new varieties, advises Robert F. Fletcher, Extension vegetable specialist at The Pennsylvania State University. It may be a good idea to order your seed soon to be sure of having them when you are ready to plant.

Napalm

Napalm for use in incendiary bombs was developed by Harvard University scientists in cooperation with the U. S. Army in 1942. After World War II it was credited with burning out 40 per cent of the target cities of Japan.

● Farm Calendar

(Continued from Page 1)

meets, Farm and Home Center.

Thursday, Feb. 12

10 a.m. — PARA Clients Tax Meeting, Farm and Home Center.

1 p.m. — Oxford Pickle Co. meeting, Intercourse Fire Hall.

8 p.m. — Linear Programming meeting, Farm and Home Center.

Friday, Feb. 13

7:30 p.m. — Lancaster County Swine Producers meet, Farm and Home Center.

● Nissley

(Continued from Page 1)

ville; New Holland Division of Sperry Rand Corp.; Farm Credit Association; Wolgemuth Bros. Feeds, Mt. Joy; Henry E. Martin & Sons, Lancaster; Gehmans Feed Mill, Denver; Cope & Weaver Machinery, New Providence; Eby's Feed Mill, Lititz; Grubb Supply Co., Elizabethtown; S. H. Heistand & Co., Salunga; Wenger's Mill, Rheems; Gehmans' Feed Mill, Denver, West Willow Farmers Assn., West Willow and J. E. Galen, Hardware, Lincoln.

Classified Ad Can Help

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"America's Oldest"
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PUBLIC SALE

OF FARM EQUIPMENT

Location: 6 miles south of Lancaster, Pa., just off Rt. 324 along Run Valley Road, Pequea Twp., Lanc. Co.

SATURDAY, FEB. 21, 1970

Large Line of Farm Equipment Sells!!

TRACTORS:

A. C. "WD" 45 w/wide front end
A. C. "C" w/cultivators
A. C. "B" w/cultivators, hoers and loader
A. C. "WC" w/live P.T.O.
A. C. "WD" w/cultivators

No. 829 A.C. Mower-Conditioner; #701 A.C. 8 ton wagon w/new (1968) high sides; A.C. #56-F field chopper; N.H. #475 spreader; E-Z trail 8 ton wagon w/high sides; Coby "Chuck wagon"; (2) other bale wagons; A.C. trailer mower; New Idea "pull type" 1-row corn picker; Case self-propelled combine; A.C. rake; Farm-Hand wheel rake; M.H. offset disc; Daffin offset disc; A.C. #303 kicker baler (new 1967); New Idea 12 ft. fert. drill; A.C. #387 3 bottom trip-plow; A.C. #262 (2) bottom plow; Case disc; Case spreader; J.D. Crimper; A.C. pull-type combine; Powell tomato planter; trailer; (2) Case packers; Brillion (bush hog) chopper; Culti-mulcher; Mayrath 24 ft. elevator; (2) Case spring harrows; (2) flat wagons; field sprayer; snow plow (for W.D. tractor); A.C. 13-disc grain drill; A.C. 3 point corn planter; Come-A-Long (Hoist jack); hay drier; front-end pusher for W.D.-45; tractor chains; 9x20 truck chains; A.C. wheel weights; Coal chute; (2) truck canvas; 1600 tomato baskets; snow fence; 50 cured locust posts; 5 bales of twine; buck saw.

1952 GMC "W" tag Truck; 1952 GMC ¾ ton pick-up; 1952 Ford ¾ ton pick-up; 1963 Mercury 4 dr. hard-top

MILK EQUIPMENT

4 Surge units; (2) 50 lb. units; Alamo 30 plus pump; S.S. pails; 20 milk cans; (2) dumping stations; automatic tank washer; electric water heater; (3) cow mats; (2) Stewart Clippers; 40 cow halters; fogger; (2) fencers; (2) wheel barrows; fence wire; feed carts; Chicken crates; 2 hay feeders.

SHOP EQUIPMENT

Craftsman welder & torch; 50 ft. heavy cord; vise; electric motors; Black & Decker ½" drill and press; (3) Handy-man jacks; forced air heater for shop; grinder; (2) heavy log chains; chain saw; platform scales; 1200 gal. water tank (good); corn sheller; (5) dozen of grease cartridges; (3) oil pure refiners; (2) garden tractors; extension ladder.

1,100 yrlg. Shaver layers, (600 were forced molted)
15 ton Mixed Hay, some Straw

HOUSEHOLD ITEMS including: Monarch cook stove, some antiques, including antique round extension table; stone jugs; crocks; old school desk; reed baby coach; old butter churn; straight and folding chairs; cane chairs; rockers; iron pump trough; library table; child roll top desk; B.R. Suite, etc.

SALE AT 11:00 A.M. By

John M. Clymer

Diller, Kreider & Sensenig, Aucts.
Lunch by New Danville Auxiliary

AGWAY

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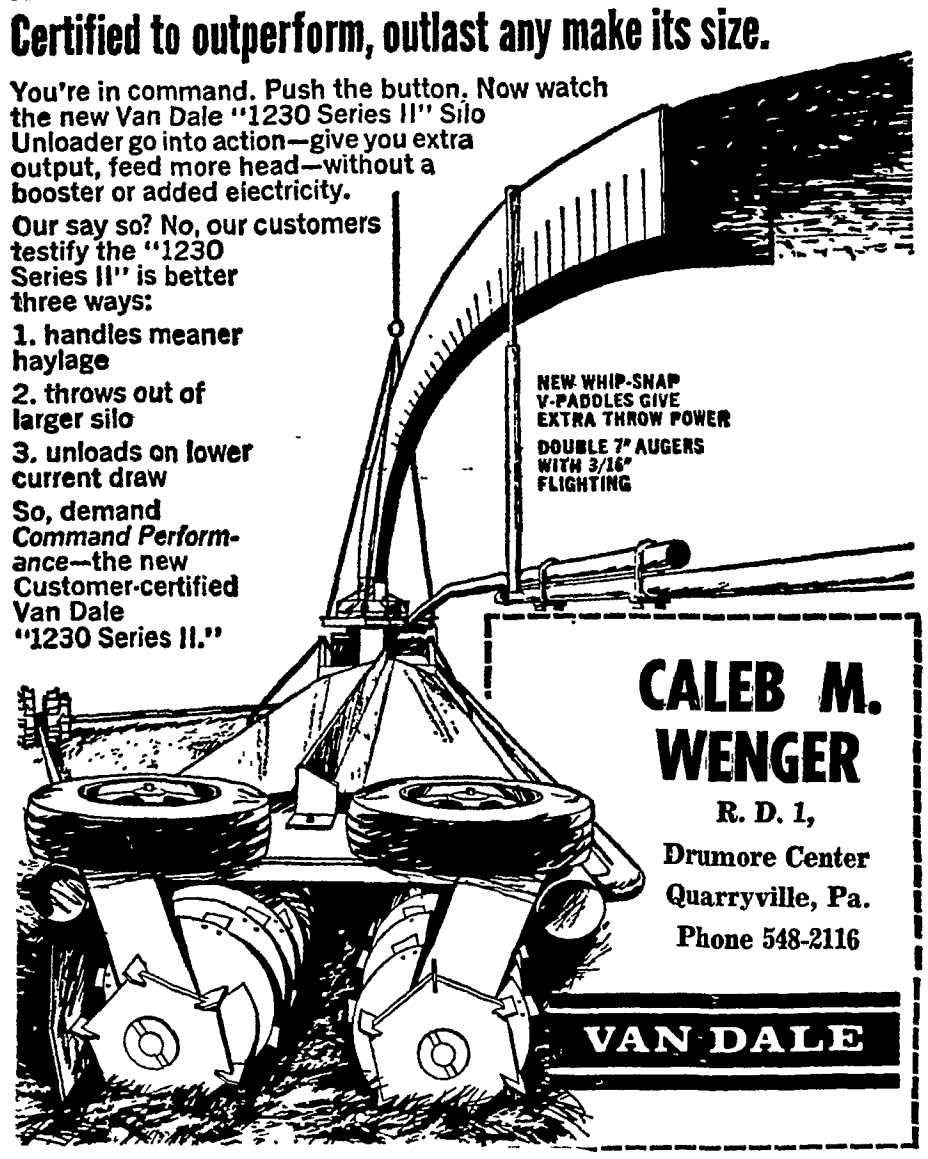
Our say so? No, our customers testify the "1230 Series II" is better three ways:

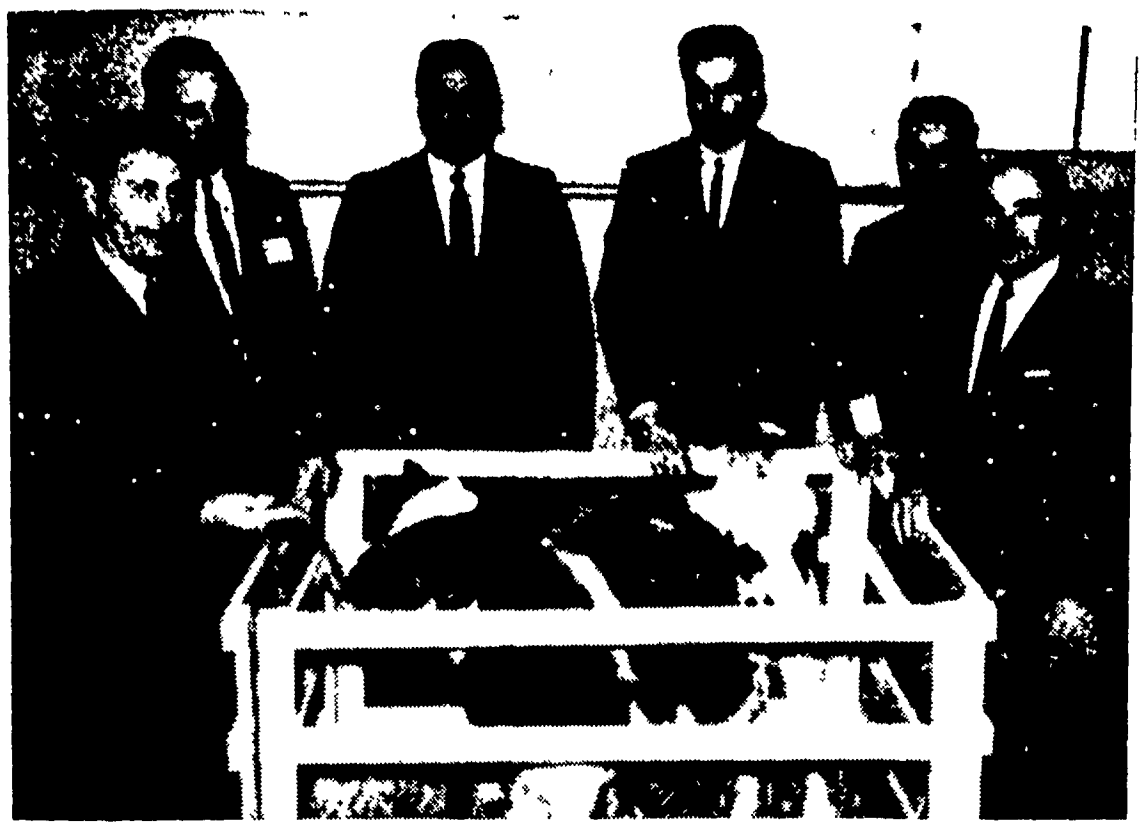
1. handles meaner haylage
2. throws out of larger silo
3. unloads on lower current draw

So, demand *Command Performance*—the new Customer-certified Van Dale "1230 Series II."



CALEB M. WENGER
R. D. 1,
Drumore Center
Quarryville, Pa.
Phone 548-2116

VAN DALE



REPRESENTATIVES of the sponsors of the Southeastern Dairy Conference are (left to right) Lorin Weigard, master of ceremonies; Richard Stein, John W. Eshelman & Son; Lloyd Fortna, Allis-Chalmers; Jerry Sheaffer, Pennsylvania Power & Light Co.; William Stewart, New Holland Supply and John Miller, Curtis Breeding Service. L. F. Photo

● Amos

(Continued from Page 1)

a cow for more economical milk production, it may be necessary to replace part of the roughage with grain.

— Quality of roughage affects its feeding value, by effect on digestibility and the amount animals will consume readily.

— Type of forage usually determines the desired protein level of grain ration.

Lorin Weigard served as master of ceremonies Sponsores of the annual event were Allis-Chalmers, Milwaukee, Wis, John W Eshelman & Sons, Lancaster; Curtiss Breeding Service, Inc Cary, Ill and New Holland Supply Co, Inc New Holland

What's Happening To Hog Prices?

What's ahead for hog producers?

Continued light supplies and strong demand point to strong hog prices for the first half of 1970

The December report showed 6 percent fewer hogs and pigs on U S farms than a year earlier Breeding hog numbers were down 5 percent and market hogs 7 percent

Hogs producers reported they intend to farrow 6 6 million sows from December through next May — 3 percent more than last year, but still less than the 6 7 million farrowed in December 1967 — May 1968

1969 was an unusual year for the hog business The first hint came last June, when the Statistical Reporting Service announced that hog farrowings for March-May had dropped 8 percent from the previous year

It was hard to understand why Prices of all meats were up in the face of strong consumer demand Red meat was in relatively short supply. The hog-feed ratio was very favorable Hogs were bringing $25 16 per hundred pounds (average for all barrows and gilts at Chicago)—$4 73 higher than a year earlier.

What's more, farmers had been planning to increase their production rather than cutting it back. The previous December, farmers in 10 States had reported intentions to farrow 6 percent more hogs in the March-May quarter than they did in 1968 In March they still said they planned to farrow 5 percent more pigs

The June estimate of 9 percent fewer March-May sows farrowing was actually a shift of 14 percent in expectations

Many people in the hog industry were skeptical of the June 1 estimates However marketings this summer and fall indicate the June report was essentially correct

The fall slaughter figures ran 7 to 9 percent below 1968 in line with the 8 percent reduction in March May sow farrowings

Why were there so few pigs?

Several reasons have been advanced SRS did a followup survey with producers who registered a big difference between March intentions and June production They said weather had been bad — cold, wet, and muddy This produced management problems, including greater risk of disease It also made breeding more difficult.

With good hog prices, some sows and gilts may have been sold, too

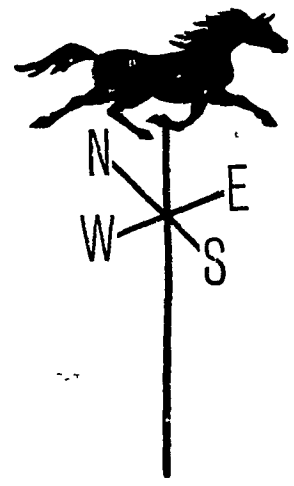
It's difficult to assign weights to any of these factors, but probably they all played a part in the downturn.

The June estimate was actually based on two independent surveys of hog producers

First, there were questionnaires returned by farmer crop reporters across the country. The forms ask farmers to report the number of hogs on their farms as of the reporting date, the number farrowed in the previous quarter, and the number they expect to farrow in the next two quarters This June mail survey produces some 100,000 returns, nearly half of them reporting hogs.

In addition, SRS had the results of its June enumerative survey, which covered about 57,000 agricultural tracts in randomly-selected plots Enumerators interview each farmer and accounted for every acre of crops and every farm animal Information on the number of sows farrowed the previous two quarters and number expected to farrow during the next two quarters were also secured Results of this survey backed up information from mail questionnaires

Anyway you look at it...



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A complete feed in pellet form. Combination of grains and high quality roughage type ingredients — to be fed with limited hay or poor quality hay.

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Landisville, Pa. 898-2261

● Fowl

(Continued from Page 3)

ed volume: (2) the foreign market which is shrinking with increased competition from broilers, and (3) the food processing or "further processing" market which today receives about 70 percent of the mature chicken meat

"FURTHER PROCESSING" includes such operations as cooking, buttering and breading, deboning, dicing, grinding-up, combining with other ingredients, freezing, freeze-drying, and canning. Major products include soups, pies, canned boned meat, and canned whole chickens.

The further processing industry was found to be highly concentrated In 1964, the study showed that eight percent of the plants handled over 70 percent of the meat used for further-processing while 22 percent handled over 91 percent of the volume Plants processing sizable volume of fowl are few in number and the number of processors has dwindled considerably in the past few years, a trend which is expected to continue at a rapid rate.

RESEARCHERS FOUND that an egg producer is at a distinct disadvantage in marketing fowl. "His business is producing and marketing eggs, which he does daily Marketing fowl, on the other hand, may be a task undertaken only three or four times a year"

With many scattered producers and few buyers in each state, there is little opportunity for an individual to improve his market situation by himself. There is a need for a grower organization to assemble the available supply and to focus the attention of more buyers on larger quantities. Because many states have no processors within their borders, and because large volumes command added bargaining or sales strength, it is necessary that such an organization operate on a multi-state and/or national basis, the study concluded.

Sale Register

TUES. FEB 10—11 00 A.M Public Sale of Farm Equipment, Corn, Hay and Straw located on Aberdeen Rd., 2 Mi North of Rt. 230 at the Aunt Sally's Kitchen, Elizabethtown. Sale by Verna Nissley and Clair Nissley, Executors for the J. Luke Nissley Estate.

TUES. FEB. 10—Sale by Verna Nissley for Luke Nissley, deceased Clair Nissley Exe. on Aberdeen Rd., 2 mi N of Rt. 230 at Aunt Sally's Kitchen, Elizabethtown, Pa. Farm Equipment, corn and hay.

FRI. FEB 13—8 00 P M Sharp Public Auction of Reg and Top Grade Holstein Dairy Cattle to be held in the dairy barn arena at the Aberdeen Sales Co in Churchville, Harford Co, Md. Aberdeen Sales Co, Sale Managers.

SAT FEB 14—Penna Yorkshire Co-Operative Ass'n Inc Spring State Show and Sale Show 10 A M Sale 1 P M Small Arena, Farm Show Building Harrisburg, Pa.

Pennsylvania turkey growers intend to raise 1 percent more turkeys this year than last. A total of 1,954,000 birds will be raised if intentions materialize, according to the State Crop Reporting Service.

A breakdown reveals that 87 percent of the gobblers will be heavy breeds and the remaining 13 percent light breeds

Nationally growers intend, to raise 5 percent more turkeys in 1970 If prospects remain firm, the US turkey crop this year would total about 112 million for the third largest crop of record.

Sale Register

SAT. FEB. 14—1:30 P.M.—Feeder Pig Sale, Klingerstown, Pa. 45 miles NE of Harrisburg. 20 miles SE of Sunbury. Sale by Lazy M Farm, Charles H. Masser.

SAT. FEB. 14—12 Noon Public Auction of Farm Machinery by Peach Blossom Farm at Earleville, Md

Sale Register

SAT. FEB. 14—Ralph Byers, near Buck, Lanc. Co., Pa. Farm Equipment,

TUES. FEB. 17—Public Sale of Tools, Shop Equipment and Supplies on the premises located ½ mi. North of Rt. 23, East of Bareville on Schule Wegg Rd., Lancaster Co., Pa. Terms by Martin N. Hoover.

Sale Register

WED. FEB. 18—9 A.M. Martin's Sale Barn, Blue Ball, farm equipment and machinery. We sell on commission. Paul Z. Martin.

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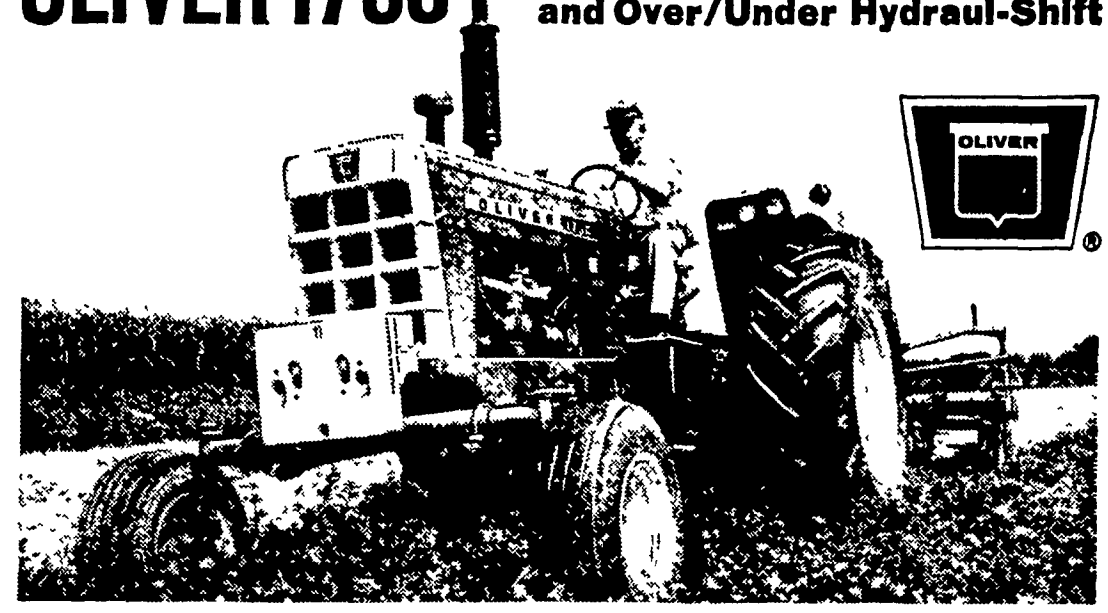
It Pays!

OLIVER 1750

80 Certified pto Horsepower and Over/Under Hydraul-Shift



■ Now available with economical Over/Under Hydraul-Shift. ■ Choice of 3 speeds in each of 6 forward gears. ■ Smooth, on-the-go shifting with a single lever. ■ Eight forward speeds in the 2 to 6 mph range. ■ Positive gear drive, no power break, no erratic operation. ■ Underdrive gives you 20 percent more pull for the tough spots. ■ Overdrive gives you a 20 percent faster pace when the load lets up, without lugging the engine. ■ Your pick of 6-cylinder engines (gasoline, diesel, LP-gas). ■ Three hydraulic systems, including Hydra-lectric and depth-stop types. ■ Choice of pto speed: 1000 or 540 rpm, or dual-speed unit. ■ Tilt-telescope power steering and weight-indicator seat. ■ Optional Continental cab with air conditioning, fender tanks holding extra 78 gallons. ■ Row crop, Wheatland/Ricefield, 4-Wheel Drive models.

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STARLINE 20%

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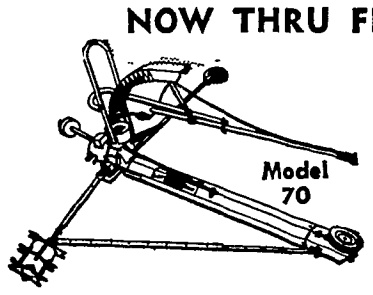
NOW THRU FEBRUARY 28



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- AGWAY-Starline #70 Unloader
- #1350 Single-Chain Conveyor
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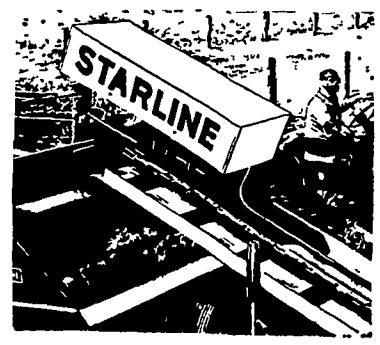
- AGWAY-Starline #85 Sweep-Shuttle Feeder
- AGWAY-Starline #47 Barn Cleaner



Agway

BEE-LINE SUPPLY CENTER

1027 Dillerville Road, Lancaster Ph. 397-4761

Florin Feeds for BIGGER PROFITS

They're Fortified... So You Get More For Your Money

Spend your feed dollars wisely . . . get more from your money, and more profits, too. Our feeds . . . for every need . . . are scientifically compounded, fortified with vitamins and minerals and enriched with protein to protect health, encourage growth and boost gains.

Plan your feeding program here . . . you'll be glad you did.

RELIABLE FLORIN FEEDS

Wolgemuth Bros., Inc.

Mount Joy, Pa. Ph: 653-1451

Sale Register

THURS. FEB. 19—11 A.M. Public Sale of Dairy Cows, Milking Equipment and Farm Machinery located along Maple Grove Road, 1 mi. W. of Bowmansville, Lancaster County, Pa. Sale by Edwin Horning.

THURS. FEB. 19—Public Sale of Farm Machinery, Cows and Household Goods located 1 mi. West of Bowmansville along the Maple Grove Rd., Lancaster County, Pa. Terms by Edwin Horning.

Sale Register

THURS. FEB. 19—Aquilla Stoltzfus, north of Paradise Bank, along old Leacock Church Road. Holstein Dispersal and Equipment, livestock. See ad later.

SAT. FEB. 21—Penna. Landrace Assoc. State Show and Sale. Show at 10:00 A.M.—Sale at 1:00 P.M. Located at Penna. Farm Show Building, Harrisburg, Pa. Sale by Penna. Landrace Assoc., Annville, R2, Pa.

Sale Register

SAT. FEB. 21—John Clymer, south of Willow Street, Pa., just off Rt. 324. Farm Equipment. See ad later.

SAT. FEB. 21—9:00 A.M. Public Sale of Valuable Antiques and Household goods located on West Metzlers Road, ⅓ mi. from Metzlers Mennonite Church between Akron and Farmersville, Lancaster Co., Pa. Terms by Anna L. Metzler, Ruth M. Bowman and Mary M. Hershey, Executors of the Elmer N. Metzler Estate.

MON. FEB. 23 P.M.—at Martin's Sale Stables, Blue Ball, Pa. Horse and Pony Sale by Gene Shirk and Larry Martin.

TUES. FEB. 24—Dairy Sale at 10:30 A.M. and WED. FEB 25—Implement Sale at 10:30 A.M. along Rt 272, 4 mi East of Wakefield, 25 mi S of Lancaster, Lancaster Co., Pa Terms by Henry S DeLong and Sons

THURS. FEB 26—Eli B. Stoltzfus, 1½ miles south of Strasburg, Pa Holsteins, livestock, equipment See ad later.

SAT. FEB 28—9.30 A.M. Public Sale of 39 acre farm, household goods, Antiques, Hay and Corn located ½ mile east of Intercourse on Rt 340, Lancaster Co., Pa Real Estate at 2 P.M. Terms by J. G Oberholzer, Eddy Kreider and Harry W. Hoffman, Administrators for the Susie J Leaman Estate.

SAT. FEB 28—J Arthur Wenger, 1 mile south of Lancaster. Farm equipment

SAT. FEB 28—11:00 A.M. located 1 mi East of Blue Ball, along Rt #897, East Earl R#1, Farm equipment, household goods and antiques by Phares W. and Edna M. Martin.

TUES MAR 3—Public Sale of Farm Equipment located along Rt 23, first farm West of New Holland, Lancaster Co., Pa. Terms by Menno W. Hoover.

TUES. MAR. 3—Public Sale of Farm Equipment located along Rt. 23, first farm West of New Holland, Lancaster County, Pa Terms by Menno W. Hoover.

WED. MAR. 4—9 A.M. Martin's Sale Barn, Blue Ball, farm equipment and machinery. We sell on commission. Paul Z. Martin

SAT. MARCH 7—10:00 A.M. located 3 miles northeast of New Holland, along White Oak Road Hogs, farm equipment and household goods by Raymond H. Weaver.

Sale Register

SAT. MAR. 7—9.00 A.M.—All Day Community Sale by the Bart Township Fire Company at the Fire Hall. Items sold on commission.

SAT. MARCH 7—10 A.M. Public Sale of Valuable Farm Machinery, Black Angus Beef Cows, feed, personal property at R. D. #9, York, Pa. in Windsor Twp. on Millersmill Road at the Locust Lane Farm. Terms by John Jermyn and Mary D. Jermyn.

FRI. MAR. 13—All day spring sale located on North Maple Ave., Leola, Pa., ½ mile off Rt 23. Farm implements, used building material By David H Good Frank and Paul Snyder, auct

SAT. MAR 14—11:30 A.M. SHARP—Public Sale of valuable Real Estate, Farm Machinery, Personal Property and Antiques At Laurel, Pa., approximately 1½ miles North of Pleasant Valley Golf Course on the Stewartstown-High Rock Road in East Hopewell Township Terms CASH by Mrs Roy C Grove Jacob A Gilbert, Auct

SAT. MARCH 14 — Annual Spring Sale of Farm Equipment and Livestock, located between Alleghynville and Maple Grove, in Berks County, by Samuel Schlough and Sons

SAT. MAR. 14—Public Sale of modern Allis Chalmers farm equipment located four miles west of Elizabethtown, near Goods Church. Sale by John M Nissley.

SAT. MARCH 14—10:30 A.M. Public Sale of Dairy Cows and Farm Machinery located 9 mi. S of Lancaster off Rt 272 or 222 -1 mi. E. of Smithville, 2 mi S of Refton, 2 mi. W. of New Providence along Pennsy Rd Sale by J. Landis Kreider

TUES. MARCH 17—at 10 A.M. 40 head of dairy cattle, full line of farm machinery and household goods, located 2 mi. north west of Manheim on Old Line Road, turn west on Colebrook St in Manheim. Terms by Roy B. Boll.

WED. MAR. 18—9 A.M. Martin's Sale Barn, Blue Ball, farm equipment and machinery, We sell on commission. Paul Z. Martin.

SAT. MAR. 21 — Public Sale of Farm Equipment located along Rt. 322 between Lincoln and Clay, opposite Blue Bell trailer court, Clay Twp. Terms by W Lloyd Diem.

Mail Box Market

For Sale—8 can milk cooler $20.00; Wilson 4 can open front milk cooler, good condition $35 00; 2 DeLaval milker units with 4 extra buckets Phone Mount Joy, 653-4106.

For Sale—16 Hudson water bowls, 3 years old Harvest Handler aluminum elevator 20 foot long Clarence Snyder, Red Lion R#1, Penna Phone 927-6580

For Sale—Acorn barn cleaner, good condition, 280 ft cable Phone 548 2559

For Sale—One Stratolounger recliner chair, burgandy vinyl, used 1 year, $100 Phone 569-1584

For Sale—Registered St Bernard puppies, 6 weeks old Phone 872-8079.

For Sale—2 broke coon hounds. Phone 464-3230

Dairy farm for rent, So Chester County. Phone 215-869-9777

Sale Register

SAT. MAR. 21, 1970—Black Gold Farm's Sale, Forest River, No Dakota

THURS. MAR. 26 — 11 A.M. Public Sale of Valuable Farm Machinery at R. D. #12, Hellam Branch, approximately 1 mi. S. of Hellam, Pa. on Hellam to Yorkana Road in Hellam Twp. Terms by Howard M. Emig.

MARCH 28—Public Sale of Farm Machinery and Furniture for M. David Brubaker, 1 mi. W. of Donegal High School, ¼ mi S. of Kraybill School on Kraybill Church Rd, R.D. #1, Mt. Joy.

MON. AUG. 24—Shalco Collpssal Vacation Sale, Minatare, Nebraska.

FRI NOV 6—Colossal Bull Event, Sugar Loaf Farms, Staunton, Virginia.

NEW PROMOR ALFALFA

High-yielding, High-quality Promor can be your best forage cashmaker. More protein — more yield — more profit. Promor is bred especially for intensive management . . . heavier seeding, heavier fertilization, more cuttings. Promor is a notable example of Hoffman's leadership in higher-producing forage crops.

See your Hoffman Seed Man

Hoffman FARM SEEDS

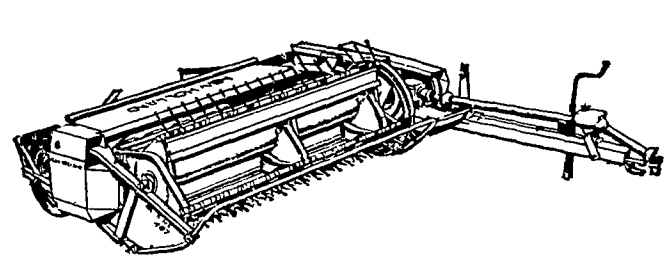
A. H. HOFFMAN SEEDS, INC.

Located in the Heart of Lancaster County

LANDISVILLE, PENNSYLVANIA 17538

ALFALFA • CLOVER • FORAGE • HAY • PASTURE • FUNK'S G HYBRIDS

A new non-stop mower-conditioner from the people who started it all.



Model 467 Haybine® mower-conditioner has 7-foot 3-inch cut and full-width, spiral rubber rolls. Keeps you going in all crops—when others plug! Two 9-foot 3-inch models also available—pull-type and self-propelled.

EARLY BUYERS DIVIDEND ENDS FEB. 28

L·H· Brubaker INC.

R. D. 3, Lititz, Pa.

350 Strasburg Pike, Lancaster

Ph.: Lanc. 397-5179 — Strasburg 687-6002 — Lititz 626-7766

John "Pete" Watson, Willow Street, manager of Reid Sheaffer's flock of 23,000 DeKalb layers,

won three 1st awards with DEKALB EGGS,

in the recent Pennsylvania Farm Show held in Harrisburg.

- **First in the "Commercial Class" with best Five Dozen White Eggs,**
- **First in the "Commercial Pack Class" with six dozen case packed whites**
- **First in the "Broken-Out Quality Class" with white eggs.**

Pete Watson is shown holding two "Best in Show" plaques.

Mail Box Market

For Sale—One Beacon automatic chicken feeder, complete with 80 feeders A-1 condition Two 70 ft. porcelain automatic waterers Ralph F. Garber, R.R 2, Box 324, Fayetteville, Penna. 17222

For Sale — Purebred Yorkshire boars, bred gilts and open gilts. Carcass championship bloodlines Willow Glen Farm, R.D. 1, Strasburg, Pa. Ph. AC 717-786-2562.

For Sale—Registered Purebred Shropshire rams eligible for performance registry $50 00 each. One champion $125 00 Warn Menhennett, R D. #1, Cochranville, Pa Phone 215-593-5726.

For Sale—Used Petter Diesel engines. Also one 11 HP Dutz, used chain saws as low as $49 95 Pnone 445 6272

Wanted to Buy—A registered Suffolk ram lamb, Phone 653-5016

Mail Box Market

For Sale—Baler twine Pa. Dutch $4 85, Clover $5.10; Binder Twine $7.00. Fully guaranteed. This price until March 15th. Jonas Z. Nolt Leola R1, Pa. 17540 North Hershey Ave, 1 mile north of Bareville, second farm.

Wanted to Buy—Used File cabinet. Suitable for business use. State size and price. Phone 215-932-3425 or write Ralph W. Emerson III, Cochranville R D. #2, Box 24, Pa. 19330

For Sale—Large size Estate Heatrola $60.00 delivered. $50.00 if you haul. Phone Hershey 534-1253.

For Sale—4 tons straw $45 00 per ton, 50 tons ear corn $40 00 per ton at the farm Phone 215-932-9500.

For Sale—One 5 K W Kohler generator. Joseph H Weaver, R D. #1, Denver, Pa 17517

Help Wanted

Farm Help Wanted—Man with farm experience to work on Poultry Breeding Farm, hospitalization and paid vacation provided. Tenant home will be available by Spring.
GEO. M. ANTHONY & SONS
Strausstown, Pa.
Phone 215-488-6211

Wanted — Herdsman for 200 cow dairy Must have experience Modern house with all utilities provided. Call or write Sunnyhill Farms, Harrisburg R1. Ph: 717-564-1452.

Reliable man for local egg route. Good wages and many benefits Apply in person at Indian River Poultry Farms, 2501 Oregon Pike, Lancaster, Pa.

Help wanted for poultry research farm —
*Vacation
*Hospitalization
Cost of living increase
are all included in benefits
Please Phone 569 0456 week days between 8 A M and 5 P.M.

Farm Equipment Mechanics
And Mechanic Helpers
Company Paid Benefits
8 Paid Holidays
Vacation
Excellent Starting Pay
Call Mr Wolf
International Harvester
Sales & Service
1054 S State St Ephrata
Ph 733-2283

Public Sale Register

WED, FEB. 11, 1 30 P M —"Gorby" Herd at Lakemont, Dundee, New York off Rt 14 Selling 35 extra good Holsteins All home raised and Inter-State ready All purebreds with about half with papers A nice little dairy" Also like new IH "15" compact chopper By Rumsey Sales, Bath New York

SAT, FEB 14, 12 00 NOON — Morgan and Son Dispersal at Reading Center near Watkins Glen, New York, Rt 14 A, selling 81 top DHIA and Inter-State tested Holsteins, 9 Reg Guernseys, 1 Brown Swiss. (Holsteins average 15,332 m, 556 F and Guernsey aug 12,074 m and 603 F') 3 tractors including JD 2510, self propelled Owatonna windrower, N.H. 275 kicker baler and a big and good line of equipment. By Rumsey Sales, Bath, N Y.

WED, FEB 21, 11 00 A M — Mark VanEtten Dispersal between Ulysses and Westfield Rt 49 Potter Co Farm Sold Selling 58 top Holsteins and all machinery and dairy equipment By Rumsey Sales, Bath, N Y.

SAT, MARCH 7, 10 00 A M. — Cohocton Valley Garage, International Harvester, inventory reduction auction of 31 very good tractors and much good equipment Write for full list of this one at once to Rumsey Sales, 226 Liberty St, Bath, N Y or phone 607-776-3478

Instructional

DRIVERS NEEDED

Train NOW to drive semi truck local and over the road You can earn over $4 00 per hour, after short training For interview and application, call 315-458 2769, or write Safety Dept, Nationwide Systems, Inc % Interstate Terminal Bldg, 15 Dippold Street, Syracuse, New York, 13208

Local Classified Advertising Rates

Use This Handy Chart To Figure Your Cost

Words	(1) Issue	(3) Issues
14 or Less	$1 00	$2 40
15	1 05	2 52
16	1 12	2 69
17	1 19	2 86
18	1 26	3 03
19	1 33	3 20
20	1.40	3 36

KEYED ADS (Ads with answer coming to a Box Number, % Lancaster Farming): 50c additional.

Auctions

FEEDER PIG SALE

Saturday, Feb. 14, 1970
1:30 P.M.
Klingerstown, Pennsylvania
45 miles northeast of Harrisburg, 20 miles southeast of Sunbury.
Approx. 300 Choice Feeder Pigs

30 to 60 pounds York-Hamp Cross All pigs vaccinated for erysipelas, castrated, wormed, sprayed for lice and mange. All pigs raised on this farm. You cannot afford to miss this sale if you are in the market for QUALITY FEEDERS to consume your excess grain and boost your profits.

LAZY M FARM
CHARLES H. MASSER
R.D. #1, Klingerstown, Pa. 17941

PUBLIC AUCTION

SAT., FEB. 14 at 12:00 Noon

Allis Chalmers D21 tractor with dual wheels & cab, 7 bottom plows, 21' disc, Massey-Ferguson 510 Diesel Combine a-c cab, 6-row header & 16' grain head. Fox 1000 Harvester w/3 corn head, M F 22 type drill, feed trailers, and other machinery

PEACH BLOSSOM FARM
at Earleville, Md.
H. Rudnick & Sons, Inc., Sales Managers
of Galena, Md.

NOTICE

Farmers!

Market your 1969 tobacco through Agway Tobacco Marketing Program.

CALL

Agway

Lancaster
Phone 394-0541

For Rent

For Rent—House 7 rooms and all conveniences. Would like man who would be available for some part time work Brooklawn Farm, Neffsville, Pa. Phone 569-1580.

Dairy Equipment

MILK TANKS
Used 850 Mojonnier; 550 Mojonnier; 545 Creamery Package; 325 Mojonnier; 325 Esco. All Dr. Walker approved. Also many others.
CURRY SUPPLY
Curryville, Penna.
Ph: 793-2829

200 gal. Grlton bulk tank;
300 gal. Esco, good condition.
CLARK ELECTRIC
R1, Kinzers, Pa.
Ph: Intercourse 768-8228

Miscellaneous

WOOD SHAVINGS. Ideal for work-ways and bedding. $12 per ton. Can be delivered in bulk loads of 10-12 tons. Less expensive than straw or tanbark. Contact Bob Geist at Leola Supply Co. Inc. Ph. 717-656-6811.

ARTHRITIS VICTIMS: Dr. Daniels Liniment used for 92 years. Trial bottle $1 00 prepaid Dealers Wanted. DR DANIELS, Dept. LF, Webster, Massachusetts 01570.

FREE CATALOG—Country Records and Tape Cartridges—Fiddle Tunes-Waltzes-Blue Grass. Uncle Jim O'Neal, Box A-LF, Arcadia, Calif. 91006.

For Sale—MUSHROOM SOIL for your lawn and garden.
GAP NEWPORT
MUSHROOM FARMS, INC.
Ph. Avondale 215-268-8808
Lancaster 394-2611

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Will Sell all or any part of our farm. Must sacrifice. Have up to 350 acres and 3 houses. Write to W M Akers, R.D #1, Canton, Pa. stating buildings and land desired.

SELL ★ YOUR BUTCHER HOGS DIRECT TO

ARMOUR CO.
READING, PA.
We will be glad to look at your hogs & bid you.
CALL AL SHAFFER AT 376-2941. Evenings 779-3847

Pennsylvania Landrace Association

STATE SHOW and SALE

Saturday, Feb. 21, 1970
Show: 10:00 A.M.
Sale: 1:00 P.M.

Location Pennsylvania Farm Show Building Harrisburg, Penna

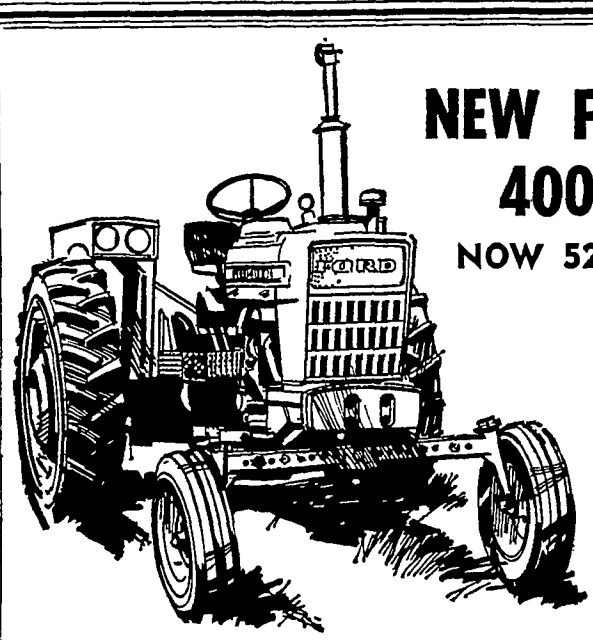
50 HEAD
BRED GILTS — OPEN GILTS — BOARS

Landrace Trade Marks . . . The original lean meat breed
The world's best mothers
More capacity to produce
An asset to any herd.

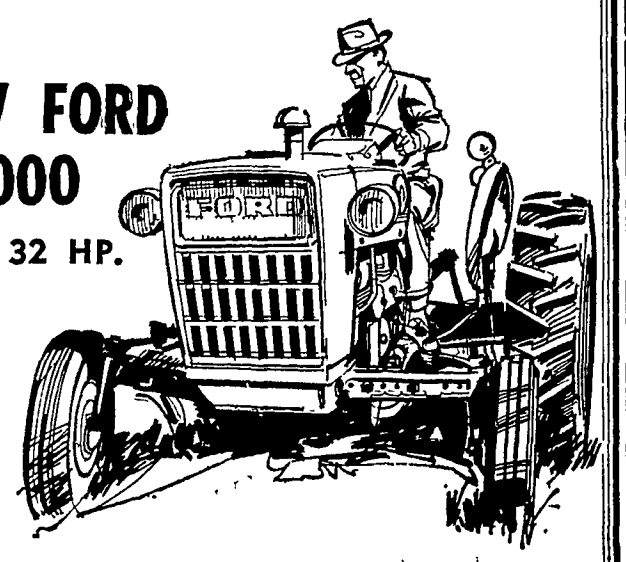
For catalog write to:
JAY D. BLATT, President, R.D. #2, Annville, Pa. 17003
or
WILLIAM F. WAKEFIELD, Secy.
R.D. #1, Linglestown, Pa. 17112

PENNSYLVANIA LANDRACE ASSOCIATION
R2, Annville, Pennsylvania 17003

NEW FORD 4000
NOW 52 HP.



NEW FORD 2000
NOW 32 HP.



ALLEN H. MATZ, INC.
NEW HOLLAND

New Machinery In Stock

TRACTORS

JD 4520 D	JD 2520 G & D
JD 4020 D	JD 2020 D
JD 3020 D	JD 1520 D
	JD 1020 D

PLOWS

JD F125 3-16"	JD F145 4-16"
JD F325 3-16"	JD F345 4-16"
JD F125 4-16"	JD F145 5-16"
	JD F345 6-16"

DISC HARROWS

JD BW 9' 10" WC — JD BW 11' 2" WC

SPRING TOOTH HARROWS

JD 8C324, 3 sect. lever, 9 ft.; JD THC328, 3 sect. rope trip., 10 ft.; JD TH336, 3 sect. rope trip, 12 ft.; JD TH336H, 3 sect. hyd., 12 ft.; Brillion wheel carry 8, 10, 12, 14 and 16 ft.; Brillion 12 ft. pulverizer mulcher; Brady 10 ft. chisel plow

Grain Drill: JD FB 177 B with fertilizer

MILLER'S
Sales & Service, Inc.
Highway 851 — **Stewartstown, Pa.**
York County's Progressive Dealer
Ph. 717-993-2470
John Deere & Brady — **Dahlman Potato Harvesters**
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SALES & SERVICE

New Case 430, 530, 730, 830, Big Savings.

Used Case 430, 630, 830, 930.

Gehl new & used Mix-All Mixers Ask for demonstration, we welcome competition against the performance of this mill.

Case Stalk Shredder
Several Used Spreaders.
NI Cutditioners, a great machine for shredding stalks, next summer terms.
New & Used Backhoes and Loaders
480 Case w/loader, backhoe optional, only 90 hrs.
New & Used Uni Harvesters

A. L. HERR & BRO.
312 Park Ave.
Quarryville, Pa.

JOHN DEERE TRACTORS — 2010, 4010, 3010, 1010, 2020, 620, 720, 440, G, A, B, M, MT
FORD TRACTORS — 6000, 5000, 4000, 2000
OLIVER TRACTORS — 1800, 880, 770, 88, 77, plus Farmall, Case and Allis Chalmers
Large selection of wheel and crawler tractors 4-row corn planters, 4-row cultivators Tractor and horse drawn spreaders, disc harrows, new liquid spreaders at discount prices
CLYDE E KEENER
Intersection of Rt 72 and 230
Phone 717-569-9861

A. B. C. GROFF, INC.
354-4191
GOOD USED EQUIPMENT
202 New Idea Spreader
John Deere 4020 Diesel Tractor
New Holland 33 Chopper
New and Used Balers —
John Deere and New Holland

Used Daffin complete Feed Grinder & Mixer with new Detroit Diesel. Has been used as stationary unit. Can be truck mounted Also Badger Barn Cleaner, used 2 years
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Curryville, Penna
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Used Tractors
Farmall 560 Gas
Allis Chalmers D17 on Steel
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Ferguson 30 w/loader
Ford 8N w/loader
MF 175
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Starline Spreader
200 Farmall Tractor
460 Farmall Tractor
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COPE & WEAVER CO.
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Special Price on New 300 gallon WALSH Trailer Type Weed Sprayer
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Fickes Silos and Badger Feeding Equipment.
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Used Tractors
JD 70 Diesel
AC C, WC, WD w/cultivators
JD 420
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WENGER IMP, INC
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For Sale—Used Storage Tanks, 1,000 to 10,000 Capacity. Phone 786-2166.

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Case 1032 Diesel
Case 831 C Diesel—Sold
Case 831 C Diesel—Sold
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Case 631 Gas, 12 speeds
Case 541 C Gas w/cab
Case 541 C Gas
Case 441 Gas
Case 430 Utility w/loader
Case 311 Gas
IH 460 w/loader—Sold
IH 504 Gas—Sold
Massey Harris 333
IH Model C w/cultivators
MM Model U LP gas
Good used Universal loader w/Ford Industrial water cooled engine, 4 wheel drive.

See us for your Butler Bldg needs 48' x 72' all steel bldg. $2795, F.O.B Butler Plant.
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For Sale—New Little Colt Camper Cabs for all size pick up trucks $135 00 and up
Farmall Super C
Farmall 230 w/Cultivators
All types of farm machinery.
ELWOOD FLOWERS
Manheim R#2, Pa.
Phone 653-4839

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2 NH Wagons w/metal beds
New Idea 207 Spreader
JD 38 Harvester
An assortment of Disc Harrows
Spring Harrows and used Balers
No finance charges or payments 'til May 1, 1970
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New Idea 10 A spreader
Case 630 Diesel Tractor
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LAYERS
Greider Leghorn Farms, Inc.
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MUSSER M-327
CHICKS FOR FEBRUARY
Raise your own Leghorn chicks. Guaranteed a profitable pullet with good egg laying ability.

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Peterson's Concrete - with Cast Iron Troughs
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(Farmersville)

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Bus. 717-354-5374

FOR SALE

400 Gal. Vacuum Mojonnier Milk Tank
600 Gal. Girton Milk Tank with 5 h.p. Compressor
400 Gal. Dari-Kool Milk Tank — N.Y.
All M.C.D. 1
Special Price on Stainless Steel Wash Vats — Wall Mounted $60.00
We have in stock 6 - 12 can Star Milk Coolers — At Old Price.
1 - 3 H.P. Lehigh Compressor in good condition.

NOTICE —
We have been appointed Distributor For both Sunset and Milk Keeper Bulk Milk Coolers.

C. B. HOOBER & SON
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ATTENTION
Would you like to become part of a progressive breeding organization that ships breeding stock world-wide?
If you have good brooding or growing facilities, up to 15,000 square feet, write or call . .

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Ithaca, New York
Official USDA 2 Year Summary of Random Sample Tests
B-300 Won 1st Place
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Where in the World is Babcock? . . .
Wherever eggs are produced at a profit!

HAVING EXCESSIVE LEUKOSIS MORTALITY?
TRY
ANTHONY WHITE LEGHORNS
YOU'LL BE PLEASED WITH THEIR PERFORMANCE

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Day old and started pullets

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  DAY OLD AND STARTED PULLETS
  LEUKOSIS RESISTANT—GIVE THEM A TRY!
- WHITE MOUNTAIN CROSS BROILER CHICKS
  BROILER CHICKS WITH TOP PERFORMANCE

Accent on Youth!

WE CONGRATULATE

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RESERVE JR.
ALL - PA.
3 YR. OLD

Swampy Hollow
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Egg Prices Discussed On National TV

The egg industry received a much needed "shot in the arm" when a recently taped interview of Dr L A Wilhelm, PENB president, was shown by Frank Blair on NBC's full network "TODAY SHOW" which reaches 3 million homemakers across the nation

The interview, taped in Chicago, was conducted by John Daney of the network's Chicago news staff and was also shown locally on the noon and evening news reports

The dialogue which dealt with the egg price and supply situation, gave the consumer a much needed explanation of the recent egg price increase Along with other pertinent information, it was stated that "since a dozen Large eggs weigh 1½ pounds, even at 79c per dozen they are only 52c per pound "

The news tape also included footage showing Mr Bob Johnson of Lee, Illinois and his egg production facility featuring 30,000 caged DeKalb layers Arrangements for this taping were made by PENB

The "Today Show" is carried by 2 000 NBC affiliated television stations and its viewing audience is approximately 70% women "If we had purchased this valuable time it would have been at the rate of $10,000 per minute," commented Wilhelm.

Dwindling Water Supply Major Problem In Decade

Dwindling water supplies will pose a major problem in Pennsylvania during the next 10 years according to community leaders surveyed in 53 of the 67 counties Among water resource problems, supply will even exceed the current major problem of pollution, reports S M Leadley, rural sociologist with the College of Agriculture at The Pennsylvania State University

The statewide study examined opinions of community leaders in the Allegheny, Susquehanna and Delaware river basins Listed as other major water resource problems in all three river basin areas were municipal waste disposal, domestic on-site disposal, industrial waste treatment, and acid mine drainage

Lack of financial support was considered the most difficult obstacle to overcome in all three regions of the Commonwealth Only the southeastern region, the Delaware river basin, cited any obstacle more serious than financial support This region called multiple political jurisdiction more vexing

In solving domestic on-site disposal problems, community leaders felt generally that "inappropriate public attitudes" were the major hindrance Assisting with the study were staff members from the Institute for Research on Land and Water Resources at Penn State

Dr Leadley believes the results indicate clearly the need for a forum to identify priorities for research funds, based upon observations of local, state, and federal decision-makers

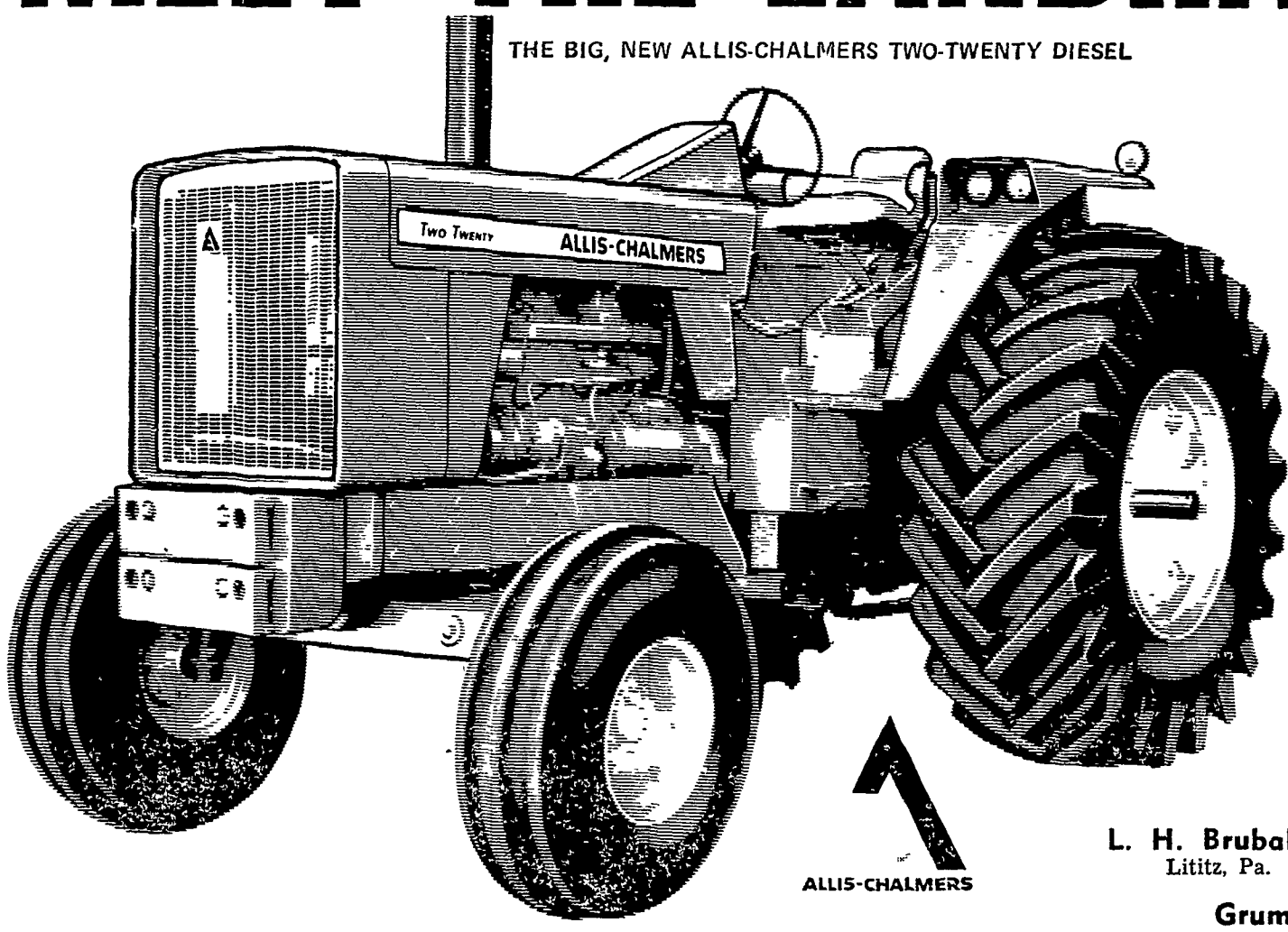
"Although airing such positions might lead to negative outcomes, the possibility of a compromise is great enough to justify holding such a forum," he affirms

---

Due to the large amount of snow and ice this Winter and the problem of keeping sidewalks and steps from becoming slippery, the use of sawdust instead of salt is strongly recommended Too much salt applied can injure, burn, or kill grass and some ornamental plants. Plants with a low tolerance to salt are Kentucky Bluegrass, roses, and sugar maple trees. A few trees such as oaks and dogwoods have a high tolerance to salt The evidence of salt injury to plant growth along the highways is often quite noticeable, as will be the injury to the coat of paint of automobiles this Winter unless they are washed frequently

MEET THE LANDHANDLER

THE BIG, NEW ALLIS-CHALMERS TWO-TWENTY DIESEL



IT'S called the "LandHandler" because it's built for horizon to horizon farming. Walks right off with an 8-bottom plow, a 28-foot chisel, a pair of squadron-hitched disc harrows and other big, wide implements.

The Two-Twenty is 135 horsepower* strong . . . and turbocharged for extra go. Chances are it will pull your field equipment faster than your present tractor can . . . and make it look easy.

This great new tractor is sure-footed, even in the toughest going. The exclusive *Traction Booster* system automatically matches ground grip to draft load . . . turns horsepower into pull-power—not wheelspin.

You'll find the Two-Twenty easy to handle, the right power and size for big row-crop farming. Power steering is standard equipment . . . and you can turn the tractor around in less than 11 feet.

Stop in and look over the "LandHandler"—the giant Allis-Chalmers Two-Twenty See the big new reason Going Orange is Going Great.

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TRACTION BOOSTER is an Allis-Chalmers trademark.
*Manufacturer's estimate

Federal Quarantines For Hog Cholera Now In Effect In 15 States

Current Federal quarantines for hog cholera are now in effect in part or all of 79 counties in 15 States, plus all of Puerto Rico the U S Department of Agriculture reports

In late November, USDA's Agricultural Research Service began using Federal quarantines for hog cholera to prevent interstate movement of infected or exposed swine as part of the stepped up efforts to eradicate hog cholera Federal quarantines are usually used in conjunction with State quarantine action which regulates swine movement within States Quarantines are removed as soon as the threat of disease spread has passed based on the recommendations of State and Federal animal health officials in the States involved

From Nov 24, 1969, through Jan 28, 1970, Federal quarantines were placed on areas in 19 States plus Puerto Rico During this same period, they were lifted or reduced in 12 States

Notice of the most recent quarantine action, which was effective when signed on Jan 28 is scheduled for publication in the Federal Register on Jan 31 Areas quarantined by this action are Middlesex County in Massachusetts, and portions of Lubbock Limestone Freestone and Navarro Counties in Texas

Other areas now under Federal quarantine for hog cholera, are Arkansas—Clay Greene Lawrence, and Randolph Counties Arizona—Maricopa County Georgia—Newton County Illinois—Christian Gallatin Henry Macoupin, Montgomery Saline Shelby and Whiteside Counties Iowa—Boone, Humboldt, Jackson Kossuth Marion, Marshall Montgomery, Pottawattamie, Tama, and Wright Counties, Maryland—Wicomico County Massachusetts—Bristol and Worcester Counties; Mississippi—Calhoun Grenada, Rankin, Tallahatchie and Webster Counties; New York—Montgomery County; North Carolina—Cumberland, Duplin, Edgecombe, Gates Greene, Halifax, Harnett, Johnston, Jones, Lenoir, Pasquotank, Pitt, Wake, Wayne and Wilson Counties, Ohio—Preble County; Oklahoma—Comanche County; Puerto Rico—entire commonwealth, Rhode Island—all five counties, Texas—Comanche, Dallas, El Paso, Erath, Falls, Fayette, Hamilton Harris, Henderson, Houston, Lavaca, Lee, Nueces, Tom Green Upshur, Waller, and Wilson Counties, and Virginia—James City and Virginia Beach City Counties

No feeder pigs or breeding swine can be moved interstate from an area under Federal quarantine for hog cholera Slaughter hogs can be moved interstate only if they are from healthy herds, are inspected on the farm by a Federal State, or accredited veterinarian, and are shipped directly to slaughter or to a designated market for sale for slaughter Such slaughter hogs must be accompanied by a special certificate authorizing swine movements from quarantined area.

Pork products can be moved interstate from a federally quarantined area only if produced at a slaughter plant which operates under standards for Federal meat inspection

All but three States—Main, New Hampshire, and New York—are engaged in final "stamping out" activities against hog cholera These activities involved prompt and complete disposal of all infected and exposed herds Cooperative State-Federal indemnities payments are made to farmers whose hogs must be destroyed because of hog cholera.

Farmers can aid the eradication effort by promptly reporting any sickness in their pigs to their veterinarian or county agent or to State or Federal animal health officials

Handshake's Origin

The custom of giving the hand to bind a bargain originated in the Biblical Book of Kings, when Jehonadab gave his hand to Jehu in order to prove to him the justice of his cause

Cows Like Resin Mat

Dairy cows preferred a synthetic resin mat when they had a choice of stall floor surfaces during permanent bedding tests at Purdue University.

The study was an effort to find a substitute for bedding which must be placed and removed periodically and is often expensive

About eight of ten dairy cows showed a marked preference for the one half inch synthetic resin mat as compared to a ¾ inch rubber mat The cows were allowed a choice of stalls in a 20 stall free stall barn

Cows were observed at 15-minute intervals from 6 p.m. until 2.30 a.m., a period of relative inactivity at the dairy center. The observations were made at two-week intervals during the winter months of two consecutive lactation periods.

There were five different foundations under the mats The cows preferred them in this order (1) electrically heated concrete, (2) standard concrete with a half-inch plywood cushion between the mat and the base, (3) insulated concrete, (4) one-half inch plywood sheet on a 2x4 inch wooden frame and (5) standard concrete. The electrically heated base was used significantly more than the other four foundations

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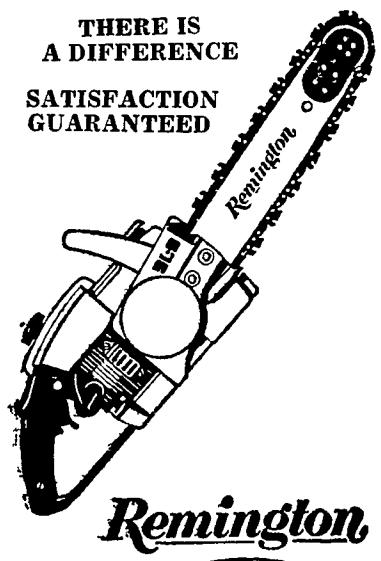

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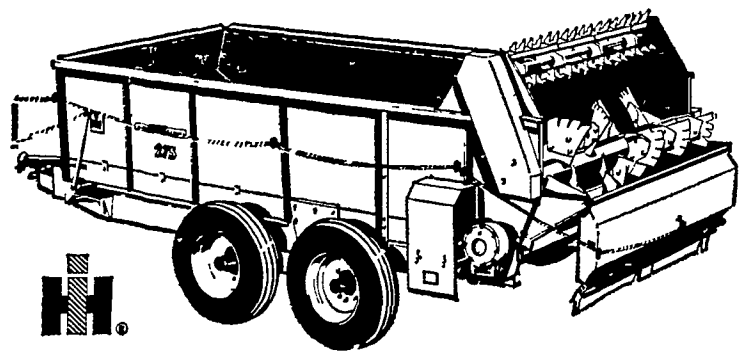

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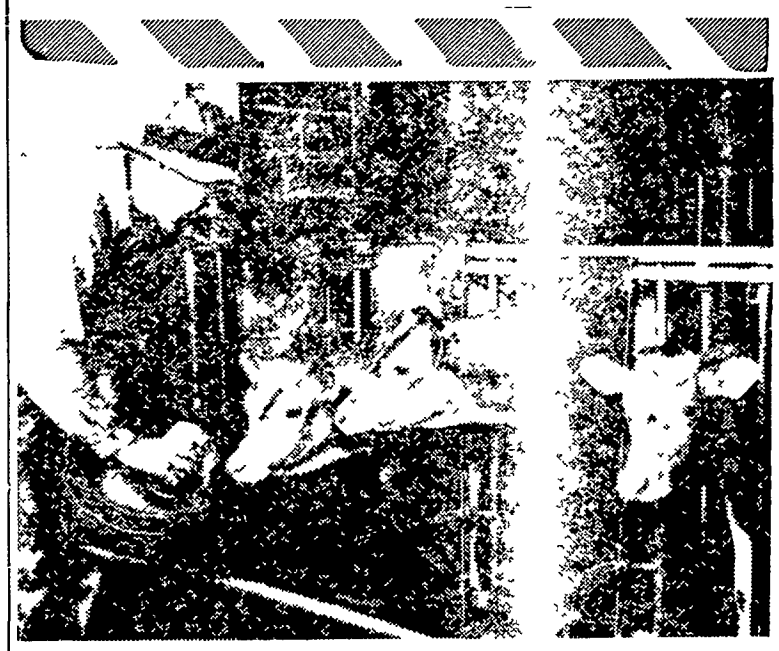

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Americans Beef Up Beef Eating But Cut Down On Other Red Meats

Day in, day out, the average American ate about half a pound of red meat in 1969. And 3 out of 5 days that red meat happened to be beef

Overall, our red meat consumption in 1969 ran to about 181 pounds—nearly 2 pounds less than the year before

Our per capita beef serving came to about 110 pounds — roughly half a pound more than in 1968 Beef was the only red meat to register any gain last year Consumers ate more of it—their favorite fare—despite higher beef prices

Veal consumption per person was down about a third of a pound from the 3 6 pounds of the year before

The per capita pork portion was down 1 pound from the 1968 helping of 66 pounds.

And we ate about a fourth of a pound less lamb and mutton per person in 1969 than the 3 7 pounds of the previous year

Retail meat prices, in contrast, were on the upswing

The 1969 index of retail meat prices averaged about a tenth above the 1968 index and ranks as the highest annual average on record

By commodity, here's the story:

Beef. Our consumption last year was tempered a bit by population growth—which partially offset a small increase in beef production and a rise in beef imports

Average retail prices rose from about 90 cents per pound in January-March 1969 to over $1 02 in July They then receded somewhat—averaging 95 3 cents a pound in October

This winter and spring we'll probably up our consumption slightly from a year ago—reflecting a continued expansion in cattle feeding Retail prices should ease further—though they are expected to remain above prices a year ago

Veal Consumption is expected to continue lower in the first half of 1970 because of further declines in production

Retail prices generally have been on the rise since 1964 Since last August they have averaged over $1 15 a pound—the highest ever And with the lower production indicated, retail prices probably will continue high

Pork Last year's dip in pork production reflected, in part, smaller supplies as a result of the severe 1968/69 winter followed by disease problems in the spring

Retail pork prices were steady through most of the first half of 1969, but rose rapidly during the summer In October they averaged 79 cents per pound Pork prices this winter should drop a bit as supplies increase seasonally

Lamb and mutton The downtrend in consumption will probably continue through the first half of this year, but at a more moderate rate than in 1969

Retail prices peaked at $1 05 a pound last October Prices the first half of this year are expected to stay near those of last fall

Growers Intend To Raise More Turkeys

Pennsylvania turkey growers intend to raise 1 percent more turkeys in 1970 than in 1969 If these intentions materialize, 1,954,000 turkeys will be raised in Pennsylvania during 1970

A breakdown shows 87 percent of the turkeys will be heavy breeds and the remaining 13 percent will be light breeds. The total number of heavy breeds raised is expected to be 1,704,000 birds, 1.5 percent more than in 1969 The light breed forecast, at 250,000 birds is the same as the 1969 number raised

The number of turkeys actually raised in 1970 may vary from the January 1, 1970, intentions of growers Such changes depend on growers' reactions to this report, price of feed, supply and prices of hatching eggs and poults, prices received for turkeys during the next few months, and production and prices of red meat

Joseph Reinecke

D. E. Horn & Co. Names Sales Manager

D E Horn & Company recently promoted Joseph Reinecke to the position of Sales Manager In his new capacity Mr Reinecke will be responsible for the administration of all sales and sales training programs in the company's Feed Division Joe Reinecke joined the company in 1957 as a Field Representative in York County In 1968 he was promoted to the position of Major Accounts Representative with the Feed Division He served in this capacity until his recent promotion to sales manager

Mr Reinecke his wife, Cora and their five children reside at Dallastown Pennsylvania

D E Horn & Company manufactures and distributes Hornco Feeds in Pennsylvania, Maryland and New Jersey

Save Food Money

Canned tuna and salmon can help you to save money on meat bills, points out Harold E Neigh, Extension consumer economics specialist of The Pennsylvania State University With these easy-to-prepare and serve foods, you can give variety to family meals and at the same time save money

Start raising more and better Calves

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No more carrying pails of warm water or hand mixing milk replacer. Just fill the hopper of the NURS-ETTE with milk replacer and the NURS-ETTE will mix milk replacer and warm water and keep it warm until calf nurses the mix (approx. 14 oz.)

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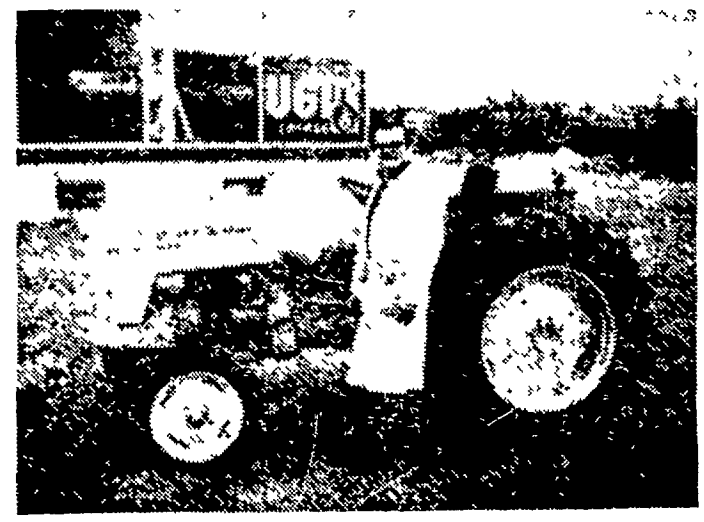

Eli Good, (pictured), changed this tractor from gasoline to **Ugite Bottled Gas.** The same gas many Lancaster County Housewives cook with.

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Method Developed For Studying Plant Life After Treatment

A University of Maryland researcher has developed a method for determining how much "life" is left in plant tissue after treatment with herbicide

Dr Gordon Burt, University of Maryland agronomist, reported on his experiments at the annual meeting of the Northeast Weed Control Conference here this week

Dr Burt treated Johnsongrass rhizomes (underground rootstocks) with the chemical dalapon and then immersed them in a solution of triphenyl tetrazolium chloride (TTC)

The solution of TTC is colorless but turns bright red in the presence of living plant tissues By measuring the density of the color — or the amount of color change — Dr Burt could determine how much of the Johnsongrass was killed by the treatment with dalapon

Dr Burt also found that large doses of dalapon increased the frost hardiness of the rhizomes, but decreased the livability when just enough dalapon was used to speed up activity within the rhizomes

He believes this technique will be a valuable tool in studying the interaction of chemicals and environmental conditions on herbicidal activity

---

If you'd be known for keeping promises, give them out sparingly

New Dry Whole Milk Tested

Dairy Fresh, new dry whole milk, could become an additional commercial outlet for milk based on homemakers' favorable responses to the product in a recent market test conducted by the U S Department of Agriculture. Most consumers who tried the product in a USDA test considered Dairy Fresh a fine supplement to fresh milk or for special uses such as picnics, emergencies, and the like Some three fourths of the purchasers told researchers they expected to repurchase Dairy Fresh

USDA's Economic Research Service placed and demonstrated the vacuum foam dry whole milk in 9 supermarkets in the Lansdale, Pa, area Later, ERS sampled users on why they bought Dairy Fresh, how they used it, and what they thought about the product from USDA's Eastern Utilization and Development Laboratory

The report, published today, states many purchasers said Dairy Fresh tasted as good as fresh whole milk and they could not tell the difference Most of the homemakers gave good marks to Dairy Fresh for taste, wholesomeness and nutritious value, cost and richness The report also notes the product has a relatively long shelf life of at least a year, when properly refrigerated (40 degrees F)

Sales of Dairy Fresh did not in any way affect sales of fresh whole milk, although it sold for 8 cents less — 2 cans (total half-gallon equivalent) for 51 cents to 59 cents for a half-gallon of whole fresh milk

In the test period, despite limited advertising, consumer acceptance was high with nearly 2 000 cans (quart equivalent) sold during the first week of the 12-week trial The new product was used in about 1,000 homes

---

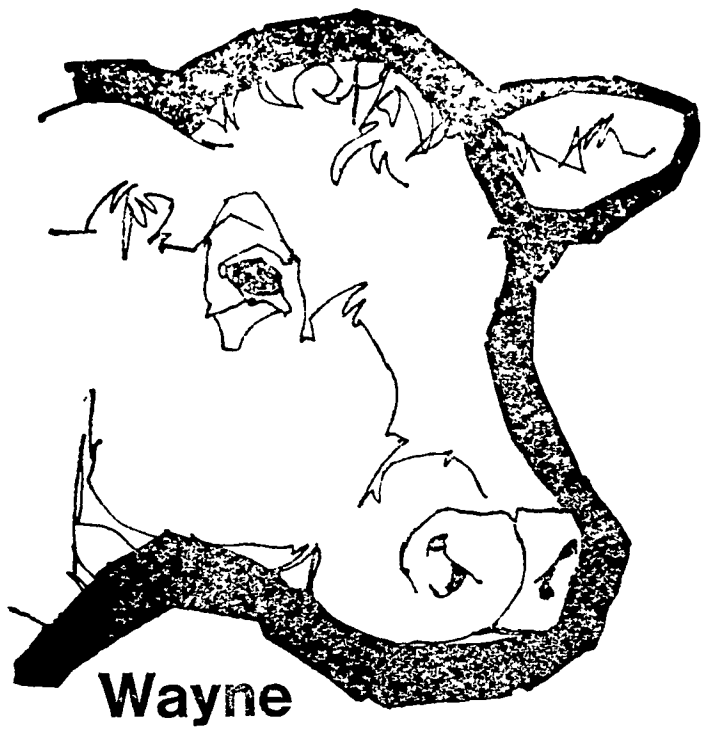
Property owners with just a few fruit trees might be getting ready to do some pruning on their trees We are told that late Winter or early Spring (after the coldest part of the Winter is over) is the best time to prune fruit trees In most cases the tree should be opened up in order to admit sunlight to all branches, this will improve the color of the fruit Also, by thinning out some of the branches the size of the fruit on the remaining branches will be larger because of the better water and food supplies Commercial fruit producers will be pruning most of the Winter months in order to make use of labor, and to get the work done before warm weather arrives

Try A Classified — It Pays

Octoraro Young Farmer Meeting

A new young farmer organization is being formed in the Octoraro High School District in Chester County and they have a dinner meeting planned for Tuesday, February 10, starting at 6 45 p m. at the Atglen Fire Hall A slide presentation will be given on young farmer activities throughout Pennsylvania and Robert Kilgore, from the Red Lion Chapter in York County will be the speaker

Anyone interested is invited to attend and Ivan Stauffer, Vo-Ag teacher at Octoraro High School is the contact person.



Wayne Sweet Bulky Means More Milk!

Let's face it Milk cow rations aren't always the most appetizing Even though properly supplemented nutritionally, the ingredients are concentrated to get profitable milk production. Boost milk output, pep up appetites, add variety and tempting tastiness with Wayne Sweet Bulky. Sweet with molasses, bulky with beet pulp, it's fed mixed, top-fed or straight (for cows on high-quality, high-protein legume roughages) *Great* as a dry cow or heifer conditioner Does a good low-cost job when hot weather dulls appetites or pastures dry up.

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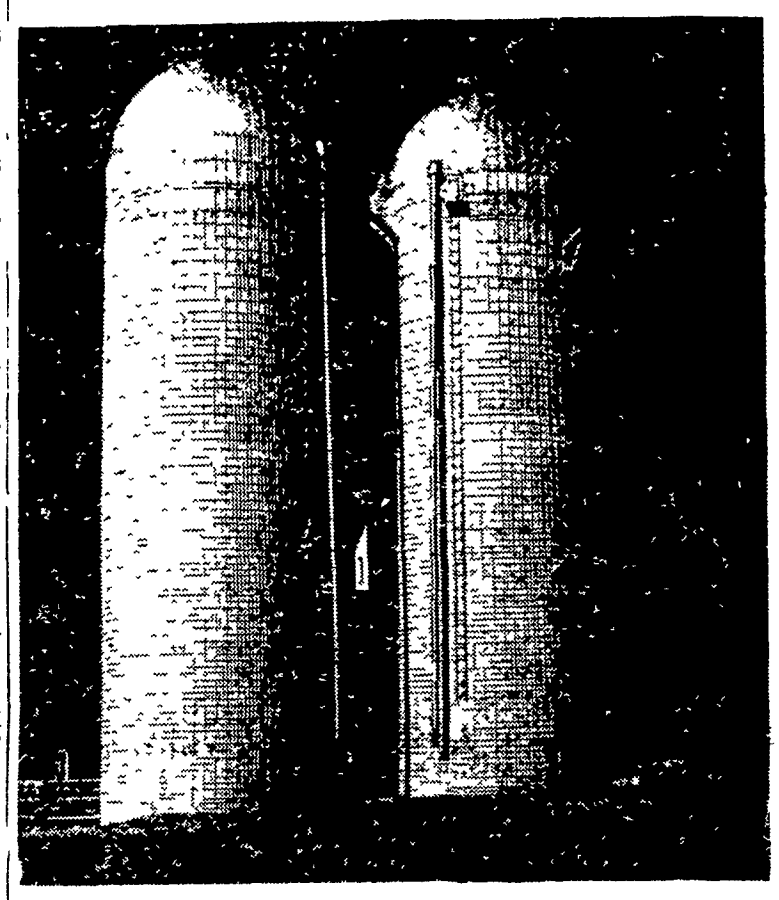

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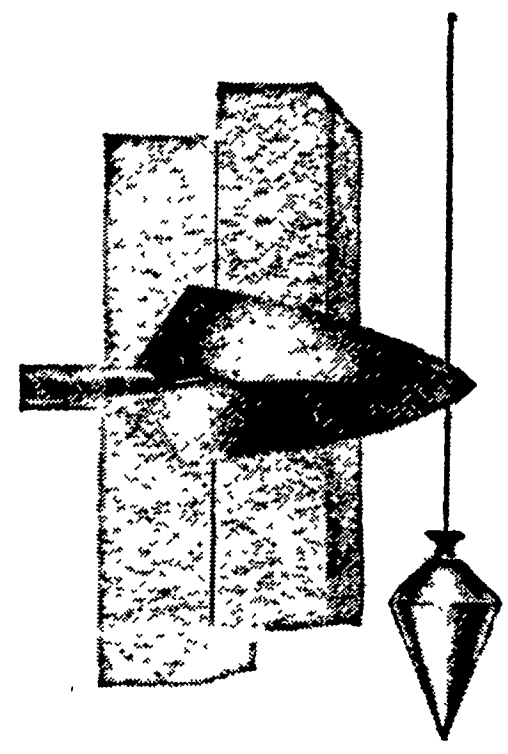

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4-H Club Activities

Northeast Tractor

The first meeting of the Northeast Area 4-H tractor Club was held Tuesday February 3 at 7:45 at the Farmersville Equipment Company, Farmersville, Pa. Twelve boys between the ages of nine and 19 attended.

The club will meet once a week for seven weeks to learn tractor safety and maintenance work.

The following officers were elected at the first meeting: President, Dennis Martin, Stevens R1; Vice President, Jeffrey Pfautz, Stevens R1; Secretary, Jay Zimmerman, Stevens R1, Treasurer, Galen Hackman, Denver R2; and News Reporter, Robert Zimmerman, Denver R1. Robert Zimmerman and Jeffrey Pfautz were elected to County Council. Advisors of the club are John Zimmerman, Reinholds R1, David Zimmerman, Reinholds R1, and Ivan Nolt, Farmersville, Pa.

The next meeting will be held February 10, at 7:45 at Farmersville Equipment Company.

Central Tractor

The 4-H Central Tractor Club met Tuesday night at Landis Brothers Equipment with 20 boys attending. Dudley Rohrer gave a demonstration on spark plugs and the importance of cleaning them periodically.

The next meeting will be at Landis Brothers on February 10.

Hunter Safety Training Urged

This is an ideal time of year for youths to start thinking about taking a hunter safety course.

Despite months of pleading by the Game Commission for youths to complete their hunter safety training early last year, there were thousands in October and November who still had not completed the course and found they were ineligible to purchase hunting licenses.

Fortunately, voluntary hunter safety instructors were able to take care of most requests for training last fall, but it would ease the minds of both instructors and youths if the 1970 classes could be completed before the "last minute."

The Game Commission reminds youths that no hunting license will be issued to any person under the age of 16 years unless he presents either (a) evidence that he has held a hunting license in Pennsylvania or another state in a prior year, or (b) a certificate of competency showing that he has successfully completed a course of instruction in the safe handling of firearms and bows and arrows.

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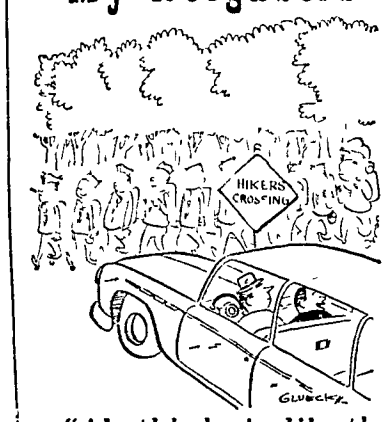

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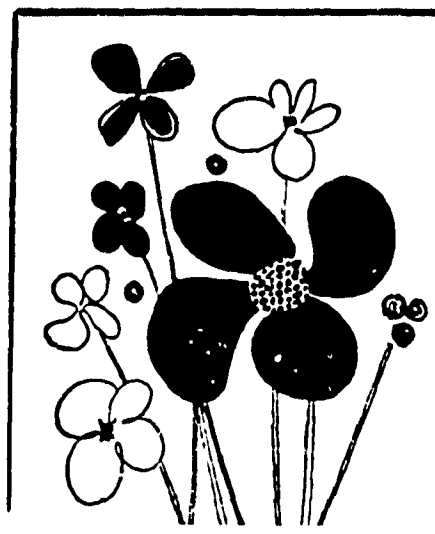


FOR THE
FARM WIFE AND FAMILY

MRS. JAMES B. LONG displays the canned goods she exhibited at the Pa. Farm Show where she won 28 prizes. L. F. Photo

Fancy Home Canned Foods Win Prizes For Mrs. James Long

By Mrs. Charles McSparran
Lancaster Farming Staff Writer

Lancaster County's top prize winner in the Home Economics Department at the recent Penna Farm Show was Mrs James B Long (Edna) who lives on Clay Road, Lititz R 1 She captured 11 blue ribbons (first), 7 red (second), 2 white (third), 6 gold (fourth) and 2 green (fifth) or a total of 28 That's a pretty good average out of 34 exhibits because there is stiff competition She exhibited all kinds of canned vegetables, fruit, jellies, chicken, beef, pork loin and sausage, also dried apples Some of these prizes included menu which is a quart each of meat, vegetable and fruit and displays of canned fruit and vegetables Displays must be of five different varieties Then she had many single quart entries in canned fruit, vegetables and meats and single entries in jellies She also exhibited a braided rug and placed third on it Mrs Long has been exhibiting at the State Farm Show since 1962 or 1963 when she exhibited four things

Mrs Long started exhibiting at local fairs in 1950 and since then has received several thousand ribbons She takes between 75 and 80 jars of canned foods to each fair usually and last year won 800 ribbons At one fair in 1969 she won 126 ribbons out of 136 entries of canned goods, jellies and fancy work Of these entries in the fancy work she received first prize on pillow cases first on wool rug and second on cross stitch scarves and a table cloth There were 48 jars of jelly When she brings the jelly home she gives it to Homes where it is greatly appreciated by the guests

She used to exhibit baked goods also at the Ephrata Fair At the Shaefferstown Harvest Day last September 27 she had 11 entries and won on all of them At the Shaefferstown Harvest Day different crafts are demonstrated such as making apple butter, cider, cigars, rugs and threshing

Besides the Pennsylvania Farm Show Mrs. Long exhibits at the following fairs Reading, Allentown, Carlisle, Quarryville, Bloomsburg, Lampeter, Ephrata, New Holland and Manheim

You can be sure she cans many jars of food each year She does over 1000 quarts and 2000 pints. You must take pains with exhibits for fairs and you must also have good quality products to put in the jars It is really hard work exhibiting at these fairs and there is a lot of know-how needed in order to win Mrs Long likes to give her friends tips on how to exhibit at fairs and they in turn give her tips Besides a lot of work there is a lot of expense in canning Jars are expensive these days and so is the food She buys corn, asparagus, meat and different kinds of fruit She has a garden and raises all kinds of vegetables, gourds etc Mrs Long also freezes a lot of meat cauliflower, beans, corn and fruits for jellies She has two large freezers She says "I like to do it"

She raises several bushels of gourds She gives away pumpkins, red beets and gourds and does canning for friends She sells jellies pickel rings and chow chow to roadside stands She makes horse-radish to use and to sell It is quite a tedious job to make You must scrub, peel and grate the roots, than add vinegar.

Mrs Long's mother, Stella Kline, who is 84 years old made her home with the Longs until last fall when she had to go to the hospital and since as been confined to a nursing home She helped Edna make chow chow and so did Mary Weit and Mrs Lester Kline Mrs Long's sister-in-law, helped some

Mrs Long helps with the care of the lawn She says "I always have a lot of flowers outside and a lot of houseplants, ferns etc" She had a gorgeous passion-flower last year which had between 50 and 100 blooms on it at one time

Mrs Long grew up on a farm In fact that farm, the Kline homestead, is farmed now by her brother Lester Kline He is the sixth generation to farm it She says 'I always used to work in the fields I really liked being on the farm" Longs built their present home in 1950 on an acre of ground from the old home farm Mr Long has a lawnmower shop and besides selling lawn mowers sells all kinds of lawn and garden things such as fertilizers and garden tools They sell garden plants in the spring Edna makes artificial flower arrangements and sells them too Mr Long works at John H Steffy's as an auto mechanic He has been a mechanic over 25 years Mrs Long tends the shop while he is away

Longs have a twelve year old son, Jay, who is in the seventh grade in Warwick High School He is very talented at playing his Baldwin full-pedal electric organ He started to take lessons when he was four and a half years old and was too short to reach the pedals so they had extensions put on the pedals so he could reach He took lessons for five years from Donna Racer and takes lessons now from Kathryn Leisy who is church organist at the First United Methodist Church in Ephrata Jay used to play at local fairs and talent shows and was a guest organist for Swamp United Church of Christ Jay helps with garden and chores around home He also exhibits some of his vegetables at fairs Mr and Mrs Long had another son, James, who was killed by an automobile while riding his bicycle in 1961 He also started to take organ lessons when he was four and a half years old

Mrs Long attended Brunnerville and John Beck Schools and Rothville High School, now Warwick High School She worked before and after marriage at Bomberger's store at Elm

Mrs Long has many hobbies She has made over 50 braided rugs She has quite a few of them throughout her house. She does needlepoint and cross stitch embroidery. She has embroidered several tablecloths, luncheon sets, pillow cases, scarves, etc She made needlepoint chair seats and a stool.

She likes antiques and used to buy quite a few before they were so expensive. She has a full bedroom suite, a painted one with flowers on it, that is over 100 years old Also a hand carved chair and old table and chairs, also a spool cabinet She collects Adams ware and ironstone wheat pattern china She has about 200 individual salts and 2 dozen master salts.

Edna started collecting wooden pencils when she was quite young She had over 1000, all different which she has given to Jay In 1938 she joined a pencil club, American Pencil Collectors Society She has over 2000 post cards including an old leather one She had a postage stamp collection which she gave to Jay Originally she collected unused ones but has been keeping cancelled ones since she went to school

Edna has scrapbooks She has one on news items, another one on all the places Jay played his organ and prizes he won She has a scrapbook on things people make She says "I just love to make things" She saves things to use in making some of her hobbies like decorating eggs She has several kinds of eggs and likes to make nursery rhyme egg trees She has given several of them to homes for shut-ins "I do a lot for others" she says She loves to share with others She always makes her own Christmas decorations, decorates tree balls etc She does not take part in organizations but does so many deeds of kindness Longs belong to Penryn Reformed Church She says "I love cooking" Here are a few of her best recipes

BRAIDED RUG which won third place at the Pa. Farm Show. L. F. Photo

POTATO SALAD DRESSING

1 cup granulated sugar
2 scant teaspoons salt
2 teaspoons prepared mustard
2 tablespoons cornstarch
Mix all together then add:
2 well beaten eggs
1 cup milk
1 cup white vinegar (use half vinegar and half water)

Boil for five minutes, then add lump of butter When cool pour over diced potatoes, hard boiled eggs, chopped onion and celery.

PUMPKIN BREAD

Makes 1 loaf

1½ cups granulated sugar
½ teaspoon cinnamon
¼ teaspoon salt
½ teaspoon soda
1¾ cups flour
½ cup oil
3 cups water
1 cup cooked pumpkin
2 eggs

Mix dry ingredients and add to other ingredients and mix well. Add ½ cup walnuts. Bake 1½ hours at 350 degrees.

DATE HERMITS

2 cups dark brown sugar
¾ cups butter and lard or other shortening
3 eggs
⅔ cups water
1 rounded teaspoon soda
3 cups sifted flour
1 pound dates
1½ cups nut meats

Wash dates and cut into small pieces and put in last with flour. Drop on greased cookie sheet, bake at 350 degrees

Here's a couple recipes to keep for next summer when you have plenty of fresh vegetables

SANDWICH RELISH

1 gal. green tomatoes
8 green and red peppers
1 small jar (5 oz.) sweet pickles
Grind together and add:
1 pt. prepared mustard
3 tablespoons salt
3 tablespoons cornstarch
1 cup white vinegar (half vinegar and half water)
3 cups granulated sugar

Mix cornstarch with a little water Chop or grind vegetables. Heat all the ingredients and add cornstarch Cook 15 minutes Remove from heat and add 1 quart of bought mayonnaise (not salad dressing). Jar while hot and seal.

OLD FASHIONED PICKLE SLICES

4 qts. thinly sliced unpared cucumbers
6 medium sliced onions
1 green sweet pepper and
1 red sweet pepper cut in strips
3 cloves of garlic
⅓ cup salt
5 cups granulated sugar
3 cups white vinegar (half vinegar and half water)
2 tablespoons mustard seed
1½ teaspoons celery seed
1½ teaspon tumeric

Combine all vegetables, garlic and salt Mix in 3 trays of ice cubes and let set 3 hours Then drain well and combine all ingredients and bring to boiling point and seal in hot jars Makes about 7 pints These pickle slices are nice and crisp.

For the true gourmet, here is a delicacy of the table. Those with discriminating taste will savor the lacy beauty of this spread. The alternating rounds of flower medallions and bands are crocheted of cotton "Knit-Cro-Sheen." The finished tablecloth measures 60 inches in diameter Free instructions are available by sending a self-addressed, stamped envelope to the Needlework Editor of this newspaper along with your request for Leaflet PC 5249.

Pet Food Inspections Are Being Intensified

Pet food inspections are being intensified in Pennsylvania, the State Agriculture Department has announced

A Department official said feed inspectors have been instructed to purchase all types of pet food — dog and cat food, wild bird seed, canary seed, turtle feed, hamster and other pet feed — and send them to the Department laboratories for analysis

Previously the Department had emphasized dog and cat food in its inspections

"We want to know if the ingredients listed on labels tally with what is actually in the containers," said Nick L Turko, chief of the Department's Division of Feed and Fertilizer Control

"The purchaser of pet food, like any other consumer, is entitled to know that he's getting what he's paying for"

Typical infractions might involve excess moisture, or less protein, fat or fibre than guaranteed on the label, Turko said

In instances where analyses by Department chemists indicate the label and contents do not tally, the product may be removed from store shelves, he said.

Approximately 150,000 tons of pet food are sold annually in Pennsylvania

Standards for Imported Meat

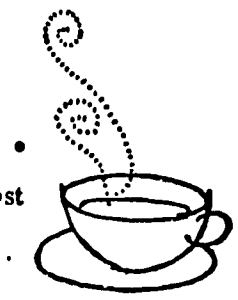
Meat and poultry foods imported to the United States must pass rigid U S Standards for cleanliness, wholesomeness, and truthful labeling, says Catherine B Love, Extension consumer education specialist of The Pennsylvania State University If such products fail to meet these standards, they are rejected at ports of entry Only foreign plants which meet U S meat inspection regulations are permitted to export meat to the States

Higher Interest Rate

United States Savings Bonds now pay a full five percent when held to maturity of five years and ten months, according to the Department of the Treasury, United States Government Also the first-year rate has been increased to four percent. Older Bonds are improved, too, for their remaining period to maturity

Here's what the well-dressed wall is wearing this autumn. An embroidered bouquet complements a live flower arrangement. The embroidery is all done in cross-stitch, using six-strand floss on even-weave fabric. A simple 8½ x 14½ frame makes a fine finish Free instructions are available by sending a self-addressed, stamped envelope to the Needlework Editor of this newspaper along with your request for Leaflet PE 4212.

Ladies, Have You Heard? . . .



By Doris Thomas, Extension Home Economist

When You Buy Bath Towels

Look for a firm, close underweave for wear and durability

Check towels for close, thick loops that will give quick drying.

THOMAS

Since comfort of a towel is important, choose towels of soft, medium-soft, or rough texture as you prefer

Choose towels that won't pucker at either end and at the border, but will take laundering without puckering

Be adventurous about color and design Do your color scheming — it's one way to develop a sure touch in decorating

Buy the best quality you can afford It pays in all around satisfaction

When you find towels with a brand name that give you the service you expect, look for that brand when you buy new towels

General Rules For Cake Baking

High quality ingredients will yield the best quality product Use fresh eggs, milk and shortening

Have ingredients at room temperature Take eggs from refrigerator long enough before beginning the cake so they have a chance to warm up.

Follow the recipe direction exactly and measure accurately Do not increase, decrease, or substitute a basic ingredient, thinking you can improve the recipe. A cake recipe is carefully balanced, as is a scientific formula It's designed and tested to give the best results

Use the size pans specified in a recipe

Always preheat oven unless the recipe directs doing otherwise

Place cake pan as near to the center of the oven as possible and away from the oven sides

These rules apply, whether making shortening-type cakes leavened with baking powder and/or soda, shortening-type cakes leavened with air, or non-shortening cakes leavened with air.

Plastic Houseplants

It's amazing how many types of houseplants you can find made of plastic Such plants don't need watering and can be kept glossy with a soap or detergent bath

You can plant an indoor garden with such varieties as Chinese evergreen, English ivy, philodendron, and others

Plastic plants and flowers hardly take the place of nature's own, but they have an advantage where soot, steam heat, and lack of sunshine are constant hazards.

Although a plastic garden may not need watering, it will get grimy unless its leaves are dust-free. To keep the leaves glossy, just use warm soapsuds on a sponge and wipe each stem, leaf and petal Then wipe with clear water This will keep greenery looking alive the year round

People who count their blessings are usually too busy to number their misfortunes

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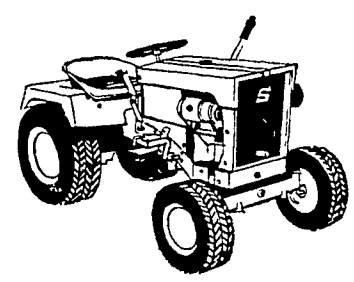

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Lack Of Energy Triggers Livestock Health Problems

Numerous nutritional health problems affecting livestock are caused by the lack of ample amounts energy intake, Lester A. Burdette, Extension animal scientist at The Pennsylvania State University, reported here during the annual Lime and Fertilizer Conference

"Low levels of energy often triggers a borderline mineral or vitamin deficiency into an acute problem commonly known as 'hollow belly,'" Buddette said

Conditions which can and do often cause livestock deaths include low levels of magnesium and vitamin E and high levels of nitrates, he pointed out

"The most common and usually unrecognized animal health problems relate to fertility," the animal scientist said. High calcium and low phosphorus, copper, cobalt, and energy levels can contribute to conditions of infertility.

Burdette emphasized that livestock producers must hold maintenance costs at a minimum but at the same time they cannot overlook the need for balanced feed rations.

Heavy Applications Of Magnesium Needed

Heavy applications of magnesium are required in order to appreciably increase the magnesium content of plants an Extension agronomist at The Pennsylvania State University pointed out during the recent Lime and Fertilizer Conference

Dr. Milford R Heddleson, who reported the findings of liming and magnesium field experiments, conducted by Penn State specialists, emphasized that when dolomitic stone is applied on the surface of permanent pastures, a long period of time is required for plant uptake even though heavy rates are applied

"Supplemental feeding, dusting or spraying should be carried out if soils and plants are known to be low in magnesium," Heddleson said

Surface applications of magnesium oxide appear to be more effective in increasing magnesium content of plants, he added Dolomitic stone applied at normal liming rates works very well in building up plant magnesium levels when thoroughly mixed with the soil

---

All farmers are urged to give some attention to the U S Census forms received in the mail The 1969 Agricultural Census is to be taken by mail and the forms are to be completed and returned to the Bureau of Census by February 15 Since agriculture statistics are important for many reasons, I'd like to urge that all farmers complete these forms as soon as possible and return them as requested Some folks may be reluctant to report the information that is requested, but accurate facts are needed and could be of help to agriculture

Loan Fund Established For Winter Ag Program

Students, graduates, and others concerned with Winter Courses in Agriculture at The Pennsylvania State University have established a loan fund to help those enrolled in the program.

The Winter Courses, a technical, nondegree program to provide training in agriculture and related occupations, consist of two eight-week periods a year for two years, beginning in October and continuing through March. There are four options: farm equipment service and sales, ornamental nursery, pest control technicians, and turfgrass management. Nearly 200 are currently enrolled.

The fund will assist students who have completed at least two terms of the program and are in need of financial aid. The student must be in good academic standing to qualify.

Loans will be made through the Office of Student Aid at the University on the recommendation of the director of Agricultural Short Courses. Applications are now being accepted for October of 1970.

With the initial fund of $1,700 made available by the Winter Course Club, additional funds are being sought from other individuals and organizations, explains Dr. Fred C. Snyder, director of short course in agriculture.

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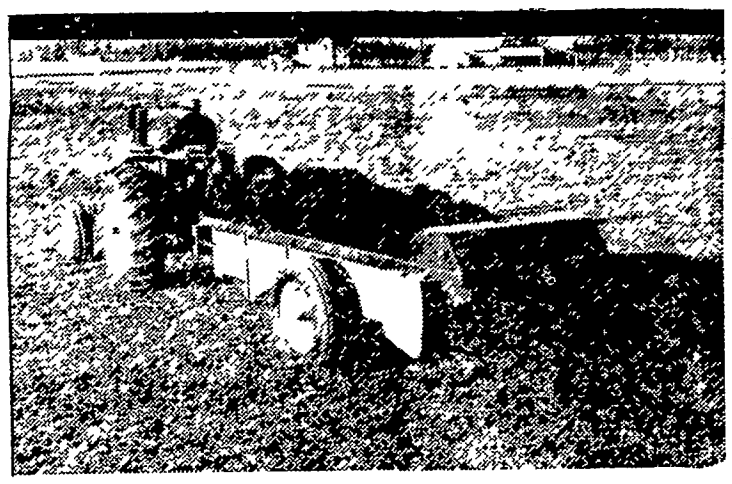

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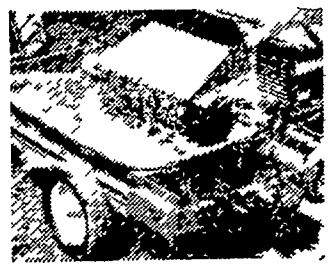

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A day spent recently in Washington D.C. attending the annual convention of the American National Cattlemens Association reminds us of the value of this type of organization, and the great effort being made to inform politicians that agriculture and livestock production is still important to our country. After hearing several Congressmen and Representatives address the convention, we should recognize the importance of keeping our law-makers informed of our opinions and needs. I fear that very few farmers, or those working in agriculture, take the time to make these influential contacts. As presented at this convention, it appears that livestock producers face increased costs of production but also should enjoy increased consumer demand for their products. Also, consumers should be prepared to pay higher food costs in order for the commercial farmer to survive. In comparison to the costs of other household items, food prices have not risen as much and food is considered a good buy.

Weather Modification Control Endorsed

Pennsylvania authorities today endorsed proposed federal legislation that would regulate or control weather modification activities on a national scale

The action was taken by the state's Weather Modification Board following a meeting with officials of the Tri-State Natural Weather Association and citizens of South Central Pennsylvania counties, according to Charles F. Hess, secretary of the board.

The South Central counties — principally Franklin and Fulton along with adjacent areas—have been a center of prolonged controversy and dispute over reported cloud seeding activities to dispel storms and prevent rain The situation there led to enactment of a State Weather Modification Law in 1968, one of the first such state laws enacted in the nation Since then, similar laws have been enacted in the neighboring states of West Virginia, Maryland and Delaware.

The use of aircraft close to state lines for cloud seeding has made law enforcement efforts difficult and frustrating the Weather Modification Board pointed out In letters to Pennsylvania's Senators, Hugh Scott and Richard S Schweiker, the board urged enactment of proposed federal legislation to cope with the problem.

The Weather Modification Board functions under the State Soil and Water Conservation Commission, an agency of the Pennsylvania Department of Agriculture Actual enforcement of the law, as it pertains to cloud seeding activities, is a responsibility of the Pennsylvania State Police and the Pennsylvania Aeronautics Commission

Hot House Lambs Finding Market

Many of the nicest hot-house lambs are Shropshire sired according to Robert Ross of Hop Bottom, Pennsylvania. Ross operates a marketing system for sheep growers and specializes in marketing the milk-fat lambs in New York.

Further evidence of the Shropshire's desirability as a producer of quality hot-house lamb carcasses can be found in the results of the 1969 Connecticut Sheep Breeders' Annual Hot-House Lamb Contest Joseph L Lavieri's purebred Shropshire lamb took double honors both as Champion on Hoof and Champion on the Rail Lavieri's lamb weighed 47 pounds at 48 days

While demand for hot-house lambs is heaviest from September 1st through the Greek Easter which this year falls one month later than the Christian Easter Ross says the hot-house market is becoming a year around business Not only is the hot-house lamb used by Greek, Syrian, Italian and Hebrew buyers for ceremonial and holiday fare but it is becoming a popular gourmet item In posh restaurants a serving of hot house lamb costs about $12 00 a plate

The hot-house lamb should be marketed at 40 lbs liveweight

Broiler Placements Up 28%

Placements of broiler chicks in the Commonwealth during the week ending January 31 were 1,102,000. The placements were 28% above the same week a year earlier and 14% above the previous week Average placements during the past 10 weeks were 17% above a year earlier. Settings for broiler chicks were 1,839,000 — 5% above the previous week and 9% above the comparable period a year earlier. The current 3-week total of eggs set is 6% above the same period a year ago Inshipments of broiler-type chicks during the past 10 weeks averaged 10 000, compared with 23,000 a year ago Outshipments averaged 308,000 during the past 10 weeks, 18% above a year earlier

People planning early retirement shouldn't live in apartments with paper thin walls

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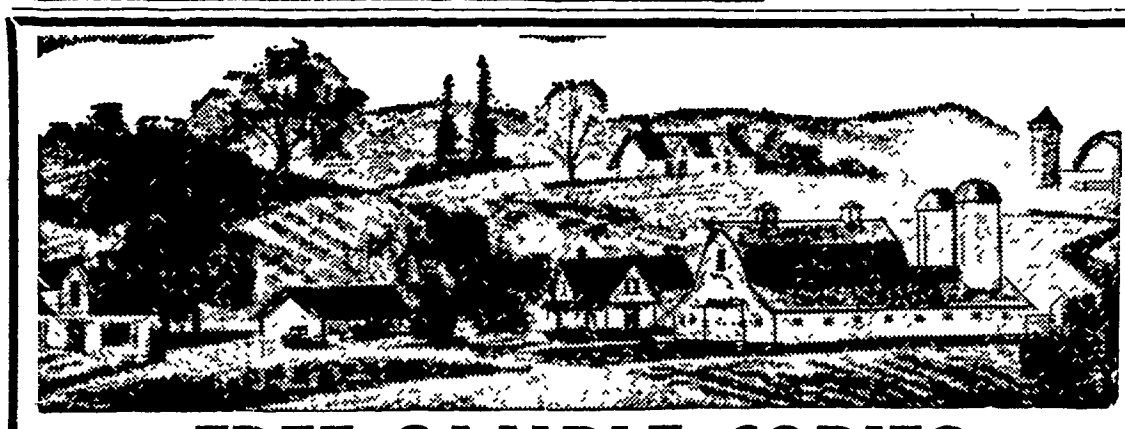

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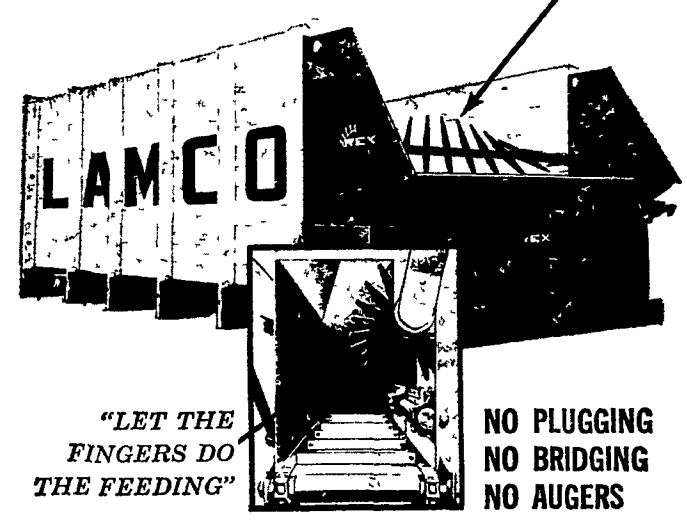

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Conservation Corner

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Fall Spraying Gives Better Chickweed Control

Fall application of herbicide controlled chickweed in alfalfa fields better than spring applications in three University of Maryland experiments during 1969.

Dr. James Parochetti reported the findings of the three-year experiments at the Northeast Weed Control Conference in the Commodore Hotel here this week.

Dr. Parochetti used a total of 10 herbicides at the three locations. He found that some of the chemicals injured the alfalfa plants, but none of the treatments affected the total alfalfa-grass yields, only one chemical, terbacil (Sinbar), completely eliminated the orchard grass in the forage mixture, but did not reduce the total forage yield

The chemicals were applied both as sprays and impregnated on fertilizer The herbicides tested include simazine (Princep), diuron (Karmex), chloropropham (Chlor-IPC), dinoseb (Premerge), dichlobenil (Casoran), atrazine (AAtrex), RH315 (Kreb) and GS14254

In general, Dr Parochetti says, fall application of most herbicides tested gave excellent chickweed control — with the exception of dinoseb and dichlobenil

In 1969 late winter applications of the lower rate of sprayed and fertilizer-impregnated simazine and GS14254 were superior to the same rate of diuron Diuron and chlorlpropham applied in the fall in impregnated fertilizer gave excellent chickweed control.

Dr. Parochetti will continue the experiments to discover the effects of repeated herbicide applications on the same plots for several years.

Grange Opposes Increased Motor Vehicle Fees

The Pennsylvania State Grange today renewed its opposition to Senate bill 1198 for increasing motor vehicle registration fees, branding the proposal 'unfair to motorists and many small truck owners" The bill has passed the Senate and is expected to see House action next week in the State Legislature

A Wayne Readinger, state master, said the bill conflicts with established Grange policy He called for its rejection unless it is substantially amended

The Grange, Readinger stated, takes the position that if added taxes are necessary for replenishing the Motor License Fund they should derive largely from a basis of road use through increased fuel (gasoline and diesel oil) levies

"Some increase in auto registration fees may be justified," he said, "but surely a more equitable solution than provided in S1198 can be devised"

This bill, he charged, "puts the major burden of costs on the passenger car owners whose registration fees would be doubled. Truck fees would be increased, but a disproportionate share of the increase would be assessed against the small truck owners, including merchants, tradesmen, farmers and others"

These are the people, he added who can least afford to pay higher fees for their auto and truck tags

"By contrast," Readinger pointed out, "the bill would reduce registration fees for large semi-trailers from $125 00 to $25 00 The largest tractor trailer would pay only 15 percent more Some of the other monster vehicles that contribute importantly to the cost of building and maintaining highways would get off with an even lower percentage of increase

'This is not to minimize the role of the commercial truck in our present economy, but rather to suggest that a more realistic and fairer spread be found in the responsibility for raising added highway revenue"

"Anybody who thinks a word to the wise is sufficient isn't doing the talking."

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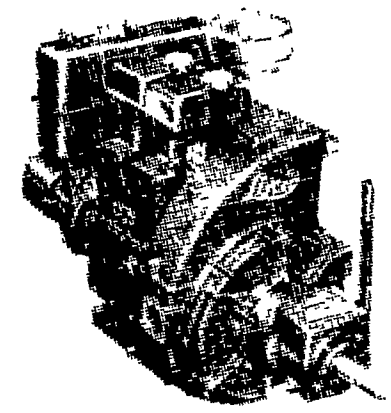

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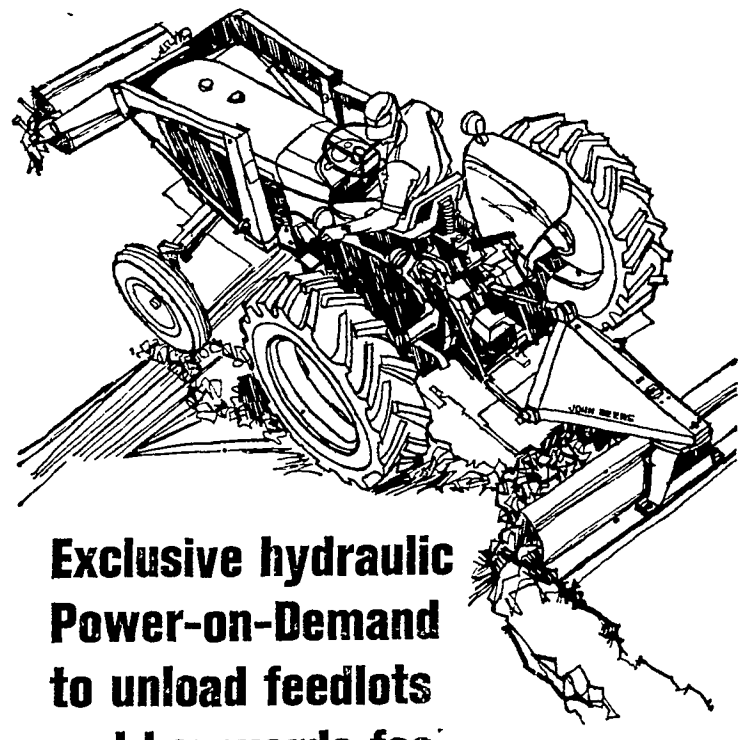

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A package of big-tractor features . . . wrapped up in a compact, two-ton tractor design . . . that's the "1020." For haying, it provides well-spaced travel speeds ranging from 1.3 mph in 1st gear to 7 mph in 6th. It delivers "live" PTO power through midpoint and rear PTO outlets to drive a full lineup of hay tools. For loading chores, the "1020" generates hydraulic Power-on-Demand to lift a 1/2-ton bucket load . . . and provides "floating" hitch control over rear blade. Be our guest for an on-your-farm test. Credit? You bet.

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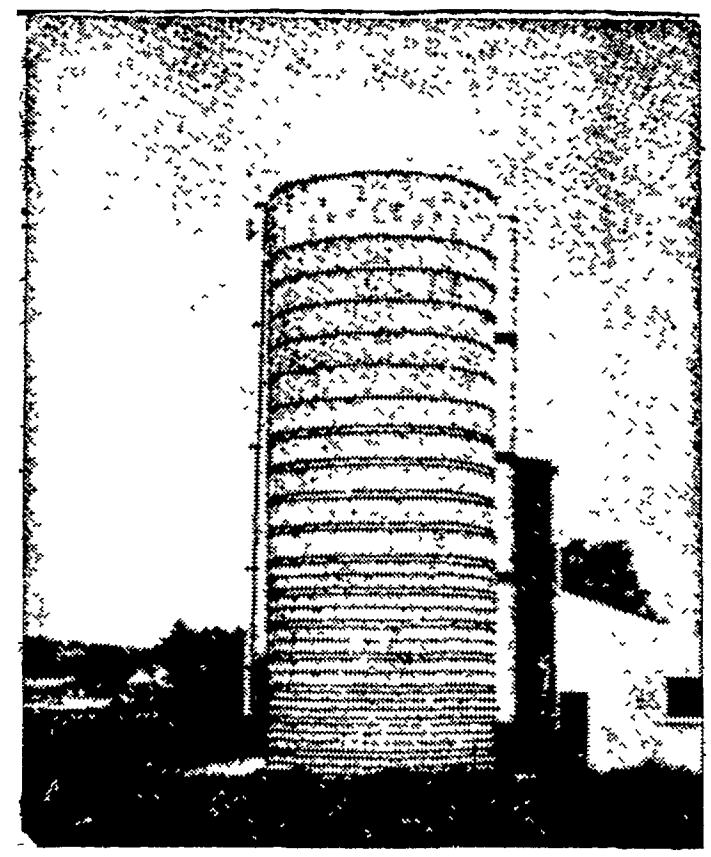

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PUBLIC SALE

FARM EQUIPMENT, CORN, HAY, STRAW

TUESDAY, FEB. 10, 1970

AT 11:00 A.M.

Located on Aberdeen Road, 2 miles north of Rt. 230 at the Aunt Sally's Kitchen, Elizabethtown. (Look for sale signs).

200 TONS CORN — 75 TONS HAY — 50 TONS STRAW
SILAGE, WHEAT, BARLEY

4000 Ford tractor, 7' blade, cultivator. 706 Farmall Diesel with less than 1000 hrs, cultivators, wheel weights, McD 550 5B Plow, two A C WD tractors, one with loader, No 675 N H 275 bushel manure spreader (used very little), Myers crusher and mower, N H rake, INH 37 baler, INH bale thrower with motor, 30 ft N H bale elevator, wooden elevator, McD flail chopper, A C chopper with grass head, 2 N H 7 ton wagons, 2 N H gravity bins (brand new), 3 rubber tire wagons, 2 wheel trailer, N H No. 7 forage wagon, Gehl PTO hammer mill, Patz silo unloader with lift, Evenflo silo distributor, McD 32 disc, 10 ft cultipacker, 4-sec spring harrow, spike harrow, rotary hoe, A C subsoiler, J D 4-row corn planter, Ontario disc drill, 2 field sprayers, 2 row mounted A.C. 33 corn picker, Oliver 2-row corn picker, 2-row potato planter, Oliver potato digger

1966 Dodge Pickup, low mileage and in good condition, '52 Chev ¾-ton truck, barn fan (used very little), hay drying fan, almost new Century welder, 20 gal "Sutan" weed control spray, 1 ton Urea, 50 gal drum of oil, air compressor, 250 gal gravity tank, poultry equipment, Big Dutchman chicken feeder, range shelters, Kleenco egg washer, egg cart, scales, baskets, milk base for Phila order No 4, tools, and many items not listed

Sale to begin at 11 00 a m on Tues, Feb 10 Lunch available

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Public Sale

OF FARM MACHINERY AND HOUSEHOLD GOODS

LOCATION: 1 Mile Southeast of "The Buck", along Deaver Road, off Four Pine Road from "The Buck", 12 Miles South of Lancaster on 272.

SATURDAY, FEB. 14, 1970

11:00 o'clock A. M.

Massey Ferguson No. 65, Good Rubber,
3 Pt. and Live P.T.O.,
Allis Chalmers D 15 Power Steering,
2 Row Cornplanter, Cultivators,

2 Bottom 16 in. Slant Bottom Plow, J. D. F 125 3 Bottom 16 in. Trip, J. D. 28 KBA Disc (1 year), J. D. 3 Section Spring Harrow, Case Cultipacker, New Idea 201 Manure Spreader P.T.O., New Idea 10 ft. Fertilizer Spreader, New Idea Side Delivery Rake, New Holland 7 Ft. Mower, 3 Pt., 7 Ft. Blade 3 Pt., McCurdy Grain Bin on Rubber, 2 Weeders, Double De Mount Tobacco Ladders 16 Ft., Lath, Shears, Spears, Ironage 2 Row Tobacco Planter with Fertilizer, Peg Tooth Harrow, Platform Scales

1950 Chevrolet Pickup Inspected
Approximately 60 Tons of Corn, Approximately 40 Tons Hay and 15 Tons of Straw (No Rain)

2 - 50 lb. DeLaval Milker Units (New Pails), 2 Stainless Steel Carrying Pails, 2 Stainless Steel Strainers, Double Stainless Steel Tubs.

Hog Feeder 20 bu. (Very Good), Locust Posts, 2 Wheelbarrows, Clay Feed Cart on Rubber, Platform Scales, 7 Hog Troughs and others.

Forks, Shovels, Log Chains and many other articles.

HOUSEHOLD GOODS — ANTIQUES

2 Toilet Sets, Dry Sink, Butter Scales and Print, 3 Blanket Chests, Rope Bed, 3 Iron Kettles, Copper Ladle and Large Copper Kettle, Rayo Lamp, 2 Tiffany Table Lamps, 20 Gallon Crocks Crocks and Jugs, 1 to 5 Gallon; Old High Chair, Slaw Boards. Old Platform Rocker, Apple Peeler, Cream Separator, Milk Cans, Grinder, Stuffer, Stirer, Waffle Iron

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Small animal pests of homes, warehouses, factories, etc. are the subjects of a series of eight newly written courses offered by correspondence at The Pennsylvania State University

Preventive controls are given for bats in your attic, cockroaches in your cellar, bees in the walls of your house and a host of other pests.

The courses are intended as in-service training for professional pest control operators Pesticide usage is a major part of the course But great detail is given in regard to control methods other than by chemicals Exterminators study all eight courses

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Write to Box 5000, University Park, Pennsylvania 16802 for more information

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FRIDAY, FEB. 13, 1970

at 8:00 P.M. Sharp

We will sell the entire herd of Mr. John Joesting and Mr. Fred Fuller. This herd consists of 40 head of milking cows of which 15 have freshened in the last 60 days; 10 head are close springers; balance in full flow of milk and bred back for average months. Milking cows are averaging 40 lbs. per day. There are 15 bred heifers of good size that are due to freshen July-October. There are 12 open heifers ready to breed; 4 yearling heifers, and 1 top 2 yr. old Hol. bull

For Sale — Baltimore milk base of approx. 1000 lbs. per day.

All cattle are T.B. Accredited, Certified Bangs [illegible] tested within 30 days of sale for out of state shi[illegible] Freshening dates and due dates will be available.

NOTE: This is a top herd to choose from. If yo[illegible] cows or heifers, plan to attend.

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A View From The Governor's Office

By Gov. Raymond P. Shafer

On the theory that the Commonwealth of Pennsylvania itself should take the lead in all conservation activities, I last week ordered in end to environmental pollution from all State buildings, facilities and activities such as highway construction

Specifically, each state agency under my control has been given until September 1 to formulate plans to bring the Commonwealth under enforcement provisions of the state's model Clean Streams, Air pollution and Solid Waste Management Acts

In a preamble to this Executive Order, I pointed out that Pennsylvania is, indeed, leading the Nation in its determination to end pollution of our environment Three years ago, we began a ten-year "Project Environment", and already the results are beginning to show

Streams are being cleaned with the first acid mine water treatment plants Burning culm banks are disappearing from our coal regions Open space is being purchased and recreational facilities established

Strip mines are being restored to recreate the natural beauty of our land Disposal of junk and garbage is being managed on a State-wide basis for the first time Strict air quality standards have been established

In all this, we are making demands on individuals and industry to stop pollution practices that were acceptable in a different time — a different kind of world

But the Commonwealth Government cannot make demands on its citizens without making the same demands on itself.

For that reason, the heads of the departments and agencies of the Commonwealth of Pennsylvania have been ordered to provide leadership in the Statewide effort to improve and protect the quality of our air, water and land through the prevention control, and abatement of health hazards and environmental pollution from State facilities and activities In order to achieve these objectives —

(1) Emissions to the atmosphere from State facilities and buildings will not be permitted if such emissions endanger health or welfare, or are likely to be injurious or hazardous to people, animals, vegetation or property, or are in excess of the standards established by Air Pollution Commission Regulations

(2) Discharges to waters of the Commonwealth from State facilities buildings and activities will not be permitted unless such discharges meet the requirements of the Sanitary Water Board and are approved by that Board

(3) Storage, collection, transportation, processing and disposal of solid wastes will be in accordance with regulations and standards established by the Department of Health

(4) New State facilities and buildings will be constructed so as to meet the objectives prescribed in this order

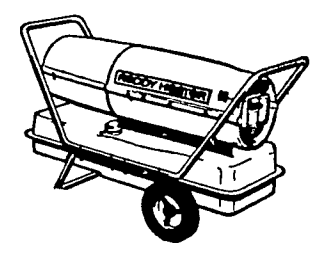
In order to facilitate budgeting for corrective and preventive measures, the head of each department and agency must develop and present to the Budget Bureau, by September 1 1970 a phased and orderly plan for installing such improvement as may be needed to prevent pollution or abate such pollution as may exist

Only then can we in State Government hope to make a meaningful contribution to the national effort to protect our environment

Cane or Beet Sugar?

There's no difference between cane and beet sugar — both are pure sucrose Because they react the same in cooking, the sugars are interchangeable in recipes, reminds Louis W Hamilton, Extension foods and nutrition specialist of The Pennsylvania State University Although there is a difference in source and processing, the sugars are chemically the same

Plug it in and forget it . . .



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